



सत्यमेव जयते

Government of West Bengal

State Statistical Bureau

# Economic Survey of Small Industries, 1954

District—Calcutta Industrial Area

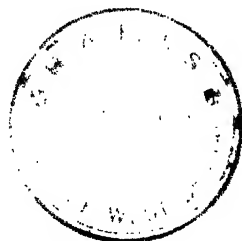


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**Economic Survey of  
Small Industries, 1954**



**District—Calcutta Industrial Area**

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## Preface

The Report on the Economic Survey of Small Industries for Calcutta was published in August 1954. Reports for the districts of West Dinajpur, Malda, Hooghly, Darjeeling, Nadia and 24-Parganas have already been submitted to Government. The present report refers to the Calcutta Industrial area which includes such urban and rural areas of the districts of Hooghly, Howrah and 24-Parganas as are adjacent to the city of Calcutta, but excludes the city itself. A summary report for the State of West Bengal has also been submitted to Government.

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*Director,*

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CALCUTTA,

*The 12th January 1956.*

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Small industries

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# Report on the Economic Survey of Small Industries, 1954

3.5.57

## District—Calcutta Industrial Area

**O.1. Introduction:** The present report is the sixteenth of the series of reports on the small industries of the State. It deals with the small industries of the Calcutta Industrial area which has been defined as follows:—

- (a) Howrah city including Sibpore Police Station, and
- (b) the following police-stations:—
  - (i) All the police-stations of Barrackpore Subdivision,
  - (ii) Tollygunge,
  - (iii) Behala,
  - (iv) Metiabruz,
  - (v) Chinsurah,
  - (vi) Bhadreswar,
  - (vii) Serampore,
  - (viii) Uttarpada,
  - (ix) Bally,
  - (x) Chandannagore.

It will, therefore, be seen that the Calcutta Industrial area is composed of such urban and rural areas of the districts of Hooghly, Howrah and 24-Parganas as are adjacent to the city of Calcutta, but excludes the city itself.

**1.1. Preliminary work:** The listing of establishment in respect of small industries in urban areas was done on a complete enumeration basis but in the rural areas 10 per cent. of the total number of villages were selected for the purpose. All the villages in the sample, however, were completely enumerated. The number of towns and villages covered in this area is 30 and 17 respectively excluding Chandannagore town where no survey was conducted.

**1.2.** The establishments were classified into 86 classes according to the principal products manufactured in each establishment as in the case of the small industries of Calcutta. To meet the requirements of the Directorate of Industries, the following 14 classes of industries already included under the 86 broad classifications were, however, considered separately, namely, (1) steel trunks, (2) steelwire products, (3) cutlery, (4) cycle-parts, (5) locks, (6) silk-rearing, (7) silk-reeling, (8) silk-weaving, (9) artificial silk, (10) mats, (11) sports goods, (12) brush manufacture, (13) simple types of mathematical instruments and (14) coir and coir products. The small industries were thus classified into 100 classes in all. The names of the industries are shown in Appendix B. The schedule used for listing the names of industries is given in Appendix A.

**1.3.** The preliminary work as referred to in the above paragraph was completed by the field staff of the Agricultural Statistics Branch of the of the Bureau during the marginal time in 1952. In order to get more up-to-date information on the above 14 classes of industries, as mentioned in para. 1.2, it was necessary to carry out a special survey in certain centres

of the area where the industries under investigation were known to be localised. In Calcutta Industrial area during the first phase of the special survey, listing of establishments of specified industries was done on a complete enumeration basis in the towns of Howrah, South Dum Dum, Behala, Ultadanga and in Khardaha and Patipukur P.S. areas which are the localised centres for steel trunk, steel-wire products, cutlery, cycle-parts, locks, brush manufactures, simple types of mathematical instruments and coir products industries.

1.4. Each class of industry was, as in the case of small industries of Calcutta, further subdivided into the following four categories, viz., (1) using power and employing less than 10 workers, (2) using power and employing 10 or more workers, (3) not using power and employing less than 10 workers and (4) not using power and employing 10 or more workers.

2.1. **Specified industries:** It is to be noted, however, that the localised centres, constituting a fraction of the total area were surveyed in the year 1954 and in order to ascertain the total number of establishments in respect of specified industries, the following procedure has been adopted. As already stated, listing of establishments in urban areas during both the surveys was done on a complete enumeration basis. In the preliminary survey, all the towns were surveyed but only selected centres where the specified industries are localised were covered during the second round survey. The total number of establishments in a specified industry has been obtained by summing up the number of such industries in those localised centres as found during the second round survey with the total number of establishments in the other towns as found during the first round. In the rural areas, estimates were first prepared for the entire area excluding the portions where the specified industries are localised. This number added up to the number of establishments obtained from the areas where the industries are localised was taken as the total number of establishments for the rural area as a whole.

2.2. It may be noticed in this connection that the above 14 industries were originally included under three parent classifications, viz., (i) General Engineering (29), (ii) Silk Miscellaneous (53) and (iii) Unspecified industries (63). The numbers of establishments now included under the three parent classifications, therefore, have been taken to be the remainders of the original population figures under these broad heads after deducting the total numbers of establishments under the specified industries in each group. For example, the number of establishments under "general engineering" was obtained by subtracting the algebraic sum of the numbers of establishments under "steel trunks", "cutlery", "steel-wire products", "cycle parts" and "locks" as obtained during the second round survey from the total number under parent classification in the preliminary survey. Expressed mathematically, the total number in the parent classification is  $(N - \sum n_i)$  where  $N$  denotes the number of establishments obtained during these preliminary survey in the parent classification, and  $n_i$  represents the number of establishments in the  $i$ -th specified industry during the second round survey. The same procedure has been adopted in both rural and urban areas.

3.1. **The Sample:** The number of samples drawn from each category and class of industry has been taken to be as follows:—

- (a) 1–25—Complete enumeration
- (b) 26–100—40 per cent. with a minimum of 25
- (c) 101–500—10 per cent. with a minimum of 40
- (d) 501 & above—2½ per cent. with a minimum of 50.

Samples were drawn systematically, but in those cases where systematic samples could not be drawn, principles of random sampling were followed. Altogether 2,481 samples were selected in this area.

3.2. On scrutiny of the economic survey records it was observed that both classification and category as recorded previously in certain schedules required to be changed. During the interval between listing and the economic enquiry, the number of workers engaged in some establishments was found to have been changed requiring amendments of division into categories. Moreover, it was found in some cases that the classification of an establishment by industry on the basis of principal products as reported by the owners at the listing stage was not correct. The population figures accordingly had to be adjusted on the basis of sample figures. The basis finally adopted for adjustment of population figures is given below which is the same as in the case of the small industries of Calcutta.

There are 100 industries and 4 categories in each industry, i.e., in all  $100 \times 4 = 400$  groups.

Let  $P_1$ ,  $P_2$  and  $N_1$ ,  $N_2$  denote respectively the population and sample figures in groups 1 and 2.

Let us further assume that  $n_1$  out of  $N_1$  samples as originally reported in group 1 actually belong to group 2 while  $n_2$  out of  $N_2$  samples actually belong to group 1 instead of group 2. The adjusted population

figures in groups 1 and 2, have been taken to be equal to  $\left(P_1 - \frac{n_1 p_1}{N_1} + \frac{n_2 p_2}{N_2}\right)$   
 $\left(P_2 - \frac{n_2 p_2}{N_2} + \frac{n_1 p_1}{N_1}\right)$  respectively.

The above formulae have been generalised for adjusting population figures wherever more than two groups are involved.

4.1. **Field work for the economic survey:** The field work in connection with economic survey of the small industries in Calcutta Industrial area was done in the marginal time in 1954 by the field staff of the Agricultural Statistics Branch in the districts of Howrah, Hooghly and 24-Parganas. The numbers of staff engaged and mandays spent in the survey work have been already included in the reports of the respective districts. Economic survey in the towns of Naihati, Basirhat, Howrah, Barrackpore, Serampore, Tollygunge, Ranigunge and Budge Budge was, however, taken up by the field section of the Industrial Statistics Branch. The survey in the above towns started on 10-3-1954 and was completed by 29-7-1954. In all 3 investigators and 14 assistant investigators were engaged in this work and 869 mandays were spent.

4.2. The difficulties encountered by the staff in Calcutta and other districts were mainly as follows:—

(i) The owners of establishments in most cases do not maintain books of accounts. Information on specific items, were, therefore, given by them only approximately. There was a general tendency to show the cost of production as being higher than what it was. It was, therefore, necessary in many cases to ask questions on allied matters to check up their statements.

(ii) It was a very difficult task on the part of investigators to collect information from such establishments as have grown up as necessary adjuncts to big trading concern, such as radio and gramophone repairing, compounding of Ayurvedic medicines attached to the dispensary of a physician, etc.

(iii) Identification of samples caused immense troubles to the staff. In rural areas, particularly in the absence of any name of the concerns, it was very difficult to find out the actual location of the small industries and to trace out the owners of such concerns.

(iv) Much difficulty was encountered by the staff in collecting the requisite information from the owners of the small industries, who are usually very suspicious about the purposes of any such enquiry into their economic affairs.

**5.1. Compilation.** The scheme for the compilation and analysis of data in respect of towns other than Calcutta and rural areas of the State was approved and sanctioned finally accorded by the Finance Department on 9th June 1954 for the entertainment of necessary staff and for other contingent expenses in this connection. The staff sanctioned were 1 statistician, 1 supervisor, 12 inspectors, 60 assistant computers, 2 lower division clerks, 1 typist and 5 orderlies and peons. The Statistician was in charge of scrutiny and analysis of the data. A Deputy Director of the Bureau supervised the work generally, the entire operations being conducted under the guidance of the Director. The compilation and analytical work started on 7th June 1954 and was completed on 6th March 1955. As the report on the economic survey for all the districts could not be finalised by that date, sanction was accorded by the Finance Department for the post of 1 statistician, 1 supervisor and 2 inspectors for a further period of 3 months with effect from 7th March 1955.

**6.1. Schedule of the economic enquiry:** The schedules used for the economic enquiry are shown in Appendix C. The first part of the schedule dealing with the general economic condition of the associated family remained the same as designed for the economic enquiry in Calcutta. Some additions were, however, made in the second part for the purpose of obtaining additional information relating to availability of raw materials, agencies for sale, character of competition, if any, faced by the industries and details about machineries and tools used, as required by the Directorate of Industries.

**7.1. Details of the Sample:** A statement showing the total number of samples allotted in the district, number of schedules rejected due to different causes and the number of schedules finally accepted for analysis is shown in Appendix D. It will be seen that out of a total number of 2,481 samples, 1,213 samples only were accepted for analysis, 1,268 samples were rejected due to various reasons. Out of these 1,268 rejected samples, 233 were found closed, 295 not in existence any longer and 390 could not be traced. Sixty-two were found registered with the Chief Inspector of Factories and 207 were rejected due to various reasons. In case of 71 samples the owners refused to give any information. These accounted for a total of 1,258 rejections. The remaining 10 schedules were rejected on scrutiny. Regarding factories which were not found in existence at the time of the economic survey in 1954, it may be stated that these were found functioning at the listing stage in 1953. Many of these small establishments crop up and go out of existence frequently or shift from place to place. The total number of such establishments, perhaps, remain more or less the same from year to year in normal time. Whatever may be the implications of these peculiar circumstances, the estimates presented in this report refer to the economic conditions as found in the sample in 1954 applied to the total number of concerns as found during the listing stage in 1952.

**8.1. Industries of the district:** Appendix D referred to in the preceding paragraph shows the samples allotted to 74 classes of industries. As stated



in paragraph 1.2 the total number of classes adopted for the survey is 100 as shown in Appendix B. No establishment of the remaining 26 classes of industries was found in the district at any stage of the survey. It will be noticed from Appendix D that information was not available for 11 classes of industries out of the above 74. These were found non-existent at the time of the economic survey. The economic data included in this report, therefore, refer to the remaining 63 industries. Only 43 out of 63 industries had more than 20 establishments according to estimates made. Industries having less than 21 establishments were lumped together as "all other industries" for the purpose of estimates of details. It was, however, decided that the specified industries as mentioned in paragraph 1.2 for which detailed information is required by the Directorate of Industries, should be shown separately and not included under the head "all other industries" even if any such industry had less than 21 establishments. Only 13 industries having less than 21 establishments were accordingly lumped together and the tables show details in respect of 50 industries. These are (1) wheat products, (2) rice products, (3) biscuits, (4) sweets, (5) vegetable oils, (6) soap, (7) tanning, (8) earthenwares, (9) paper products, (10) cotton textiles, (11) chemicals, (12) brass products, (13) general engineering, (14) blacksmith, (15) steel trunk, (16) steelwire products, (17) cutlery, (18) cycle parts, (19) locks, (20) footwear, (21) rubber, (22) bricks, (23) saw milling, (24) wood chopping, (25) woodware, (26) bamboo products, (27) tobacco, (28) bidi, (29) groundnut decorticating, (30) printing, (31) shawl repairing, (32) hosiery, (33) thread ball, (34) textiles dyeing, (35) tailoring, (36) rope, (37) unspecified industries, (38) gold ornaments, (39) hay cutting, (40) watch repairing, (41) toys, (42) dairy, (43) laundry, (44) photographs, (45) photo-framing, (46) carts, (47) musical instruments, (48) mats, (49) brush manufacture and (50) coir products. The tables also show details for 13 industries pooled together, each of which has less than 21 establishments in the area, namely, (1) fruits, (2) distilleries (3) paints, (4) glass, (5) woollen textiles, (6) coach building, (7) ship building, (8) textiles machinery, (9) electroplating, (10) apparel, (11) button manufacturing, (12) conch products and (13) wax products. Table 1 indicates the number of establishments which were found at the listing stage but were found closed or non-existent during the survey, in the second phase. The establishments belong to 11 classes of industries namely, (1) rice milling, (2) sugar, (3) ceramics, (4) plywood, (5) jute textiles, (6) electric fans, (7) hume pipes, (8) lac, (9) plastics (10) electricity generation and (11) simple types of mathematical instruments.

8.2. As pointed out in para 7.2 in the report of the small industries of Calcutta, boat-making as obtained in the other towns and rural areas of the State has been shown under the classification "ship-building".

9.1. **Results of the survey:** As stated in paragraphs above 1.213 samples were accepted for analysis. The tables prepared as a result of this analysis are described below. The table headings are:—

- (1) Summary of results.
- (2) Employment position in the associated families by industries.
- (3) Distribution of average number of non-working dependants in the associated families by industries and by causes.
- (4) Percentage distribution of the members of the associated families (including servants, tutors, etc.) by industries and by standards of education.
- (5) Average annual income (Rs.) of the associated families by industries and by sources of income.

- (6) Distribution of land (owned and possessed) of associated families by industries.
- (7) Production of crops grown per associated family by industries and by varieties of crops.
- (8) Percentage distribution of family expenditure on groups of items of the associated families by industries.
- (9) Average number of man-months worked per establishment by industries and by total value of assets.
- (10) Average value (Rs.) of assets per establishment by industries and by different assets.
- (10A) Estimated number of some important machines used by selected industries.
- (11) Average value (Rs.) of liabilities per establishment by industries and by different liabilities.
- (12) Distribution of liabilities (Rs.) per establishment by industries and by sources of liabilities.
- (13) Labour employed per establishment by different age-groups.
- (14) Hired labour employed and wages paid per man-month per establishment by age groups.
- (14A) Distribution of family labour by industries.
- (15) Consumption of fuels, lubricating materials, raw materials, etc., per establishment by industries.
- (15A) Quantity and value of raw materials, etc., per establishment by industries.
- (16) Production and sale of finished goods, amount received for work done for others per establishment and value of work done per man-month by industries.
- (16A) Quantity and value of finished products made during the year for sale per establishment by industries.
- (17) Average cost as percentage of average value of production per establishment by industries.

9.2. Wherever possible, data within each industry have been shown separately for each of the four categories of establishments enumerated in paragraph 1.4.

9.3. The weighted averages in each industry have been calculated on the basis of total figures. The 13 industries, the total number of establishments in each of which is 20 or below, have been grouped and shown as "all other industries". Reference may be made to the individual tables for obtaining information in detail. In the paragraph below an attempt has been made to bring out the salient features only.

#### 10.1. The tables are discussed below:

*Table 1: Summary of results.*—This table summarises the statistics on (i) total number of establishments, (ii) total and average value of assets, (iii) total and average number of labour employed divided into family labour and hired labour, (iv) total and average amount of wages paid to hired labour, (v) total and average value of raw materials, (vi) total and average value of fuels consumed, (vii) total and average cost of production excluding family labour, (viii) total and average value of work done per establishment for each industry as well as (ix) average total cost (excluding family labour) as percentage of average value of production. Column (4)

of the table shows the number of establishments within the area in each industry. It will be noticed that there were altogether 16,145 small manufacturing establishments in the district. Four-hundred establishments were, however, excluded for lack of information at the listing stage. The number of establishments within each industry, for which relevant information could not be obtained, is given in column (5). Column (6) shows the number of establishments on the basis of which the estimates in the different tables presented in this report were prepared. It will be seen that figures in column (6) have been obtained by subtracting the figures in column (5), from the figures given in column (4).

The total number of establishments in all small industries of Calcutta Industrial area has, therefore, been estimated to be 15,745. Total value of raw materials used is about Rs. 9.1 crores, total value of work done is about Rs. 15.1 crores. Total labour employed is about 47,000 of whom about 21,300 only are hired. Total wages paid to hired labour per year in the small industries of Calcutta Industrial area are about 1.34 crores.

10.2. Details for individual industries will be available in the tables. For ready reference the industries have been divided into groups by different characteristics and shown below. Except (a) below the distributions are for averages. For example, in those industries whose assets have been shown as between Rs. 501 to Rs. 1,000 there may be a few establishments whose assets are above or below the aforesaid range. The statement means that the average assets of establishments in those industries fall within this range. It should also be noted that in some cases the value of a few large establishments often raises the average value for the industry as a whole so as to shift the industry into a group of higher value. For a study of details reference should be made to the appropriate tables at the end of the report. The distributions have been shown under the following headings:—

- (a) Distribution into groups by number of establishments.
- (b) Distribution into groups by average value of assets per establishment.
- (c) Distribution into groups by average number of workers per establishment including family labour.
- (d) Distribution into groups by percentage of family labour to total labour per establishment.
- (e) Distribution into groups by average wages paid to hired labour per establishment.
- (f) Distribution into groups by total labour employed per industry including family labour.
- (g) Distribution into groups by average value of raw materials consumed per year per establishment.
- (h) Distribution into groups by average cost of production excluding family labour per year per establishment.
- (i) Distribution into groups by average value of work done per year per establishment.
- (j) Distribution into groups by total value of work done per year per industry.
- (k) Distribution into groups by average income per year per establishment including cost of family labour.

The above are discussed below. The main tables show estimates for 50 industries, each separately and 13 industries lumped together. But in presenting the distribution as indicated above, each industry of the group of

the aforesaid 13 industries has been considered separately. The number of establishments being small the estimates are subject to large errors in respect of these 13 industries. The tables should, therefore, be used with caution wherever any of these industries occur.

(a) *Distribution into groups by number of establishments.*

Number of establishments.	Number of industries.	Names of industries.
(1)	(2)	(3)
Up to 5		Fruits processing, woollen textiles, steelwire products, locks, coach building, textiles machinery, wax products and brush coir products.
6—25	14	Distilleries, paints, glass, cutlery cycle parts, saw milling, tobacco, groundnut decorticating, ship building, electroplating, apparel, buttons, conch products and mats.
26—100	17	Vegetable oils, soap, tanning, paper products, steel trunk, rubber, bricks, wood chopping, shawl repairing, hosiery thread, textiles dyeing, toys, photographs, photo-framing, carts and musical instruments.
101—500	15	Rice products, biscuits, earthen wares, cotton textiles, chemicals, brass products, blacksmith, footwear, bamboo products, printing, rope, unspecified industries, hay cutting, watch repairing and laundry.
501—2,500		Wheat products, sweets, general engineering, woodware, bidi, gold ornaments and dairy.
2,501 and above		Tailoring.
Total	63	

The names of the industries have been shortened in this table. Here printing includes book-binding and embossing as well. It is evident from this table that none of the industries under fruit, woollen textiles, steelwire products, locks, coach building, textiles machinery, wax products, brush and coir products, shown in the first row have more than 5 establishments. Similarly, the last row shows that there are more than 2,500 establishments in only one industry, namely, tailoring. The actual number is shown in the table itself. It may be noted that the largest number of small establishments occur in the following 8 industries, namely, wheat products, sweets, general engineering, woodware, bidi, gold ornaments, dairy and tailoring. These 8 industries account for about 69 per cent. of the total of 15,745 establishments.

(b) *Distribution into groups by average value of assets per establishment.*

Average value of assets. (Rs.)	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
Up to 250	2	134	Rice products and apparel.
251—500	7	903	Blacksmith, wood chopping, bamboo products, thread, coach building, photo-framing and musical instruments.
501—1,000	12	4,261	Earthenwares, paper products, locks, footwear, shawl repairing, tailoring, hay cutting, watch repairing, toys, laundry, carts and conch products.

Average value of assets.	Number of industries.	Number of establishments.	Names of industries
(Rs.) (1)	(2)	(3)	(4)
1,001—5,000 ..	22	9,479	Wheat products, biscuits, sweets, tanning-glass, cotton textiles, woollen textiles, chemicals, general engineering, steel trunk, cutlery, rubber, woodware, tobacco, bidi, unspecified industries, gold ornaments, electroplating, dairy, photographs, buttons and mats.
5,001—25,000	15	908	Distilleries, paints, soap, brass products, steelwire products, bricks, saw milling, groundnut decorticating, printing, hosiery, textiles dyeing, rope, ship building, textiles machinery and wax products.
25,001 and above		60	Fruits processing, vegetable oils, cycle parts, brush and coir products.
Total	63	15,745	

From the first row it appears that there are 2 industries, namely, rice products and apparel in which the total number of establishments is 134 and in which the average value of total assets does not exceed Rs. 250. Similarly, the last row shows that there are 60 establishments in 5 industries, namely, fruits, vegetable oils, cycle parts, brush and coir products in which the assets exceed Rs. 25,000 per establishment. The concentration is the highest in the group Rs. 1,001-5,000 which accounts for about 60 per cent. of the total number of establishments. The highest concentration of industries is also in this group.

(c) *Distribution into groups by average number of workers per establishment including family labour.*

Average number of workers.	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
0—1	1		Locks.
1—2	12	1,553	Rice products, paper products, woollen textiles, blacksmith, footwear, wood chopping, thread, watch repairing, photograph, photo-framing, apparel and mats.
2—3	23	10,292	Wheat products, sweets, tanning, cotton textiles, cutlery, bamboo products, tobacco, bidi, shawl repairing, tailoring, coach building, unspecified industries, gold ornaments, hay cutting, toys, dairy, laundry, carts, buttons, conch products, musical instruments and brush.
3—5	14	3,069	Biscuits, fruits processing, glass, earthenwares, chemicals general engineering, steel trunk cycle parts, rubber, bricks, woodware, groundnut decorticating, electroplating and wax products.
5—7	6	423	Paints, soap, brass products, steelwire products, printing and hosiery.
7 and above	7	404	Distilleries, vegetable oils, saw milling, textiles, dyeing, rope, textiles machinery and coir products.
Total	8	15,745	

The group 1-2 actually indicates the range 1.01-2.00. Similarly, for other groups. The first row shows the names of industries which are smallest in size and do not employ more than one person on the average. Similarly, for other rows. Concentration is the highest in the group 2-3 which accounts for 65 per cent. of the total number of establishments. The largest number of industries also occurs in this group. Seven industries with 404 establishments employ more than 7 persons on the average.

(d) *Distribution into groups by percentage of family labour to total labour per establishment.*

Percentage of family labour to total labour.	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
0—30		443	Distilleries, vegetable oils, paints, soap, steel wire products, saw milling, textiles dyeing, rope and textiles machinery.
30—50	17	3,131	Biscuits, glass, brass products, general engineering, steel trunk, cycle parts, rubber, bricks, woodware, groundnut decortating, printing, shawl repairing, hosiery, ship building, conch products, wax products and coir products.
50—70	15	6,714	Wheat products, fruits processing, earthen-ware, cotton textiles, chemicals, bamboo products, tobacco, bidi, thread, tailoring, unspecified industries, electroplating, dairy, carts and brush.
70—90	15	5,119	Sweets, tanning, woollen textiles, blacksmith, cutlery, footwear, gold ornaments, hay cutting, watch repairing, toys, laundry, photographs, photo-framing, buttons and musical instruments.
90—100		338	Rice products, paper products, locks, wood chopping, coach building, apparel and mats.
Total	63	15,745	

Here the group 30-50 actually indicates the range 30.01-50.00. Similarly, for other groups. The first and the second row indicates that 26 industries, viz., distilleries, vegetable oils, paints, soap, steel-wire products, saw milling, textiles dyeing, rope, textiles machinery, biscuits, glass, etc., with 3,574 establishments employ family labour which is less than 50 per cent. of the total labour. The remaining 12,171 establishments belonging to 37 industries and constituting about 77 per cent. of the total number of establishments employ more of family labour than hired labour. The concentration is the highest in the groups 50-70 and 70-90 accounting for about 75 per cent. of the total number of establishments. In 7 industries, namely, rice products, paper products, etc., having 338 establishments, the percentage of family labour to total labour exceeds 90.

(e) *Distribution into groups by average wages paid to hired labour per year per establishment.*

Average wages paid to hired labour (Rs.).	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
Up to 250	11	1,550	Paper products, blacksmith, footwear, tobacco, thread, watch repairing, toys, laundry, photographs, photo-framing and buttons.
251—1,000	21	10,216	Wheat products, sweets, tanning, glass, woollen textiles, cotton textiles, chemicals, cutlery, bamboo products, bidi, shawl repairing, tailoring, ship building, unspecified industries, gold ornaments, hay cutting, electroplating, dairy, carts, conch products and musical instruments.
1,001—2,500	14	3,219	Biscuits, fruits processing, earthenwares, brass products, general engineering, steel trunk, cycle parts, rubber, bricks, woodware, groundnut decorticating, printing, wax products and brush.
2,501—5,000	6	161	Distilleries, vegetable oils, paints, soap, hosiery and coir products.
5,001 and above	5	356	Steelwire products, saw milling, textiles dyeing, rope and textiles machinery.
Total	57	15,502	

The number of industries shown in this table is 57 as against 63 in other tables. This is on account of the fact that in 6 industries with 243 establishments, no hired labour is employed and no payment of wages is made by them. The largest number of establishments pays between Rs. 251-1,000 per year as wages to hired labour. It is noticeable that only 5 industries, namely, steel-wire products, saw milling, textiles dyeing, rope and textiles machinery, having 356 establishments pay wages above Rs. 5,000 per year on the average to hired labour. The steel wire products industry, in particular, having only one establishment pays wages above Rs. 10,000.

(f) *Distribution into groups by total labour employed per industry including family labour.*

Total labour.	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
Up to 25		35	Fruits processing, woollen textiles, steel-wire products, locks, coach building, apparel, conch products, wax products and brush.
26—100	16	266	Distilleries, paints, tanning, glass, cutlery, cycle parts, tobacco, groundnut decorticating, thread, ship building, textiles machinery, electroplating, photo-framing buttons, mats and coir products.

Total labour.		Number of industries.	Number of establishments.	Names of industries.
(1)		(2)	(3)	(4)
101—500		20	1,630	Rice products, biscuits, vegetable oils, soap paper products, chemicals, steel trunks, rubber, bricks, saw milling, wood chop-ping, shawl repairing, hosiery, textiles dyeing, watch repairing, toys, laundry, photographs, carts and musical instruments.
501—1,000	..	9	2,591	Earthenwares, cotton textiles, brass products, blacksmith, footwear, bamboo products, printing, unspecified industries and hay cutting.
1,001—5,000	..	6	4,739	Wheat products, woodware, bidi, rope, gold ornaments and dairy.
5,001 and above	..	3	6,484	Sweets, general engineering and tailoring.
Total	..	63	15,745	

It will be seen from the first row that there are 9 industries, namely, fruits processing, woollen textiles, steel-wire products, locks, coach building, apparel, conch products, wax products and brush, each of which employs not more than 25 workers in all the establishments together. Similarly, the second row shows that each of the 16 industries, namely, distilleries, paints, tanning, etc., employs between 26 and 100 workers. It will be noticed that the largest number of total labour (5,001 and above) is employed in sweets, general engineering and tailoring. The actual number of total labour employed by each industry may be read from table I.

(g) *Distribution into groups by average value of raw materials consumed per year per establishment.*

Average value of raw materials. (Rs.)		Number of industries.	Number of establishments.	Names of industries.
(1)		(2)	(3)	(4)
Up to 500	..	9	839	Blacksmith, cutlery, locks, shawl repairing, ship building, electroplating, watch repairing, laundry and carts.
501—2,500	..	20	5,064	Wheat products, rice products, glass, earthenwares, paper products, footwear, rubber, wood chopping, bamboo products, tobacco, groundnut decorticating, printing, thread, tailoring, coach building, toys, photographs, photo-framing, apparel and musical instruments.
2,501—10,000		18	7,808	Sweets, paints, cotton textiles, woollen textiles, general engineering, steel trunk, steelwire products, cycle parts, bricks, woodware, bidi, unspecified industries, hay cutting, dairy, buttons, conch products, mats and brush.
10,001—25,000	..	9	1,516	Biscuits, distilleries, soap, tanning, chemicals, saw milling, hosiery, textiles, dyeing and gold ornaments.
25,001—50,000	..	5	475	Fruits processing, brass products, rope, textiles machinery and wax products.
50,001 and above	..	2	43	Vegetable oils and coir products.
Total	..	63	15,745	



The above table shows the extent of use of raw materials by different industries. The first row indicates that the average value of raw materials used per establishment does not exceed Rs. 500 in 9 industries, namely, blacksmith, cutlery, locks, shawl repairing, ship building, electroplating, watch repairing, laundry and carts. The concentration is heavy in two groups, Rs. 501-2,500 and Rs. 2,501-10,000. The former group has 32 per cent. and the latter 50 per cent., a total of 82 per cent. of the total number of establishments. It may be pointed out here that there are 518 establishments belonging to 7 industries, namely, fruits processing, brass products, rope, textiles machinery, wax products, vegetable oils and coir products in which the average value of raw materials used per establishment exceeds Rs. 25,000.

(h) *Distribution into groups by average cost of production excluding family labour per year per establishment.*

Average cost of production. (Rs.)	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
Up to 1,000 ..	4	658	Paper products, blacksmith, coach building and watch repairing.
1,001—2,500 ..	15	3,372	Rice products, cutlery, locks, wood chopping, shawl repairing, thread, tailoring, electroplating, toys, laundry, photographs, photo-framing, carts, apparel and musical instruments.
2,501—10,000	22	9,496	Wheat products, sweets, glass, earthenwares, cotton textiles, woollen textiles, general engineering, cycle parts, footwear, rubber, woodware, bamboo products, tobacco, bidi, groundnut decorticating, printing, ship building, unspecified industries, hay cutting, dairy, conch products and mats.
10,001—25,000	13	1,633	Biscuits, distilleries, paints, soap, tanning, chemicals, steel trunk, steel wire products, bricks, hosiery, gold ornaments, buttons and brush.
25,001—50,000		543	Fruits processing, brass products, saw milling, textiles dyeing, rope, textiles machinery and wax products.
50,001 and above		43	Vegetable oils and coir products.
Total	63	15,745	

The cost of production shown above includes all costs, that is, cost of raw materials, fuels, rents, etc., and labour including contribution of casual labour but excluding that of family labour. The largest concentration of industries and establishments is in the group Rs. 2,501-10,000. It is noticeable that the average cost of production per year per establishment exceeds Rs. 50,000 in the cases of two industries, namely, vegetable oils and coir products with 43 establishments. It has already been pointed out in the preceding paragraph that the value of raw materials consumed exceeds Rs. 50,000 in the case of these industries. The actual figures for the values of raw materials consumed and total costs incurred by these industries may

be read from the table. The cost of production is less than Rs. 1,000 in the cases of the following 4 industries, namely, paper products, blacksmith, coach building and watch repairing:—

(i) *Distribution into groups by average value of work done per year per establishment.*

Average value of work done (Rs.).	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
Up to 2,500 ..	13	1,040	Rice products, paper products, blacksmith, cutlery, locks, shawl repairing, thread, coach building, watch repairing, toys, photo-framing, carts and apparel.
2,501—7,500 ..	18	5,402	Wheat products, earthenwares, footwear, rubber, wood chopping, bamboo products, tobacco, printing, tailoring, ship building, unspecified industries, hay cutting, electroplating, laundry, photographs, conch products, musical instruments and mats.
7,501—25,000	20	8,607	Sweets, paints, soap, tanning, glass, cotton textiles, woollen textiles, chemicals, general engineering, steel trunk, steel wire products, cycle parts, bricks, woodware, bidi, groundnut decorticating, hosiery, gold ornaments, dairy and buttons.
25,001—50,000	10	653	Biscuits, fruits processing, distilleries, brass products, saw milling, textiles dyeing, rope, textiles machinery, wax products and brush.
50,001 and above		43	Vegetable oils and coir products.
Total	63	15,745	

The above table shows the average value of work done (based on sale value) as against the cost of production shown in the previous table. The average production value is less than Rs. 2,500 in 1,040 establishments which constitute 7 per cent. of the total number of establishments. By far the largest number has an average production value of Rs. 7,501-25,000, representing about 55 per cent. of the total number of establishments. It may be pointed out that in 43 establishments belonging to 2 industries, namely, vegetable oils and coir products the average value of work done per establishment exceeds Rs. 50,000. It has already been discussed in the above paragraphs that costs incurred by these two industries are also very high.

(j) *Distribution into groups by total value of work done per year per industry.*

Total value of work done. (Rs.)	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
Up to 10,000 ..	2	7	Locks and coach building.
10,001—50,000	2	72	Fruits processing, woollen textiles, steel-wire products, cutlery, thread, apparel, conch products and brush.

Total value of work done. (Rs.)	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
50,001—2,50,000	18	604	Rice products, distilleries, paints, glass, paper products, cycle parts, tobacco, shawl repairing, ship building, textiles machinery, electroplating, toys, photo-framing, carts, buttons, musical instruments, wax products and mats.
2,50,001—10,00,000	13	1,244	Soap, tanning, blacksmith, steel trunk, rubber, saw-milling, wood chopping, groundnut decorticating, printing, watch repairing, laundry, photographs and coir products.
10,00,001—25,00,000	10	2,515	Wheat products, earthenwares, chemicals, footwear, bricks, bamboo products, hosiery textiles dyeing, unspecified industries and hay cutting.
25,00,001—1,00,00,000	6	4,386	Biscuits, cotton textiles, brass products, woodware, tailoring and dairy.
1,00,00,001 and above	6	6,717	Sweets, vegetable oils, general engineering, bidi, rope and gold ornaments.
Total ..	63	15,745	

The above table shows that the total value of work done per year in each of the following 6 industries, namely, sweets, vegetable oils, general engineering, bidi, rope and gold ornaments exceeds one crore of rupees. In each of the following six industries, namely, biscuits, cotton textiles, brass products, woodware, tailoring and dairy, the value of work done per year is between 25 lakhs and one crore of rupees. The concentration of industries is heavy in two groups, Rs. 50,001-2,50,000 and Rs. 2,50,000-10,00,000 although the total number of establishments belonging to these ranges are 604 and 1,244, respectively, constituting in all 12 per cent. of the total number of establishments.

(k) *Distribution into groups by average income per year per establishment including cost of family labour.*

Average income per establishment (Rs.)	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
Up to 500 ..	2	129	Paper products and thread.
501—1,000 ..	7	886	Rice products, fruits processing, wood chopping, bamboo products, hay cutting, photo-framing and apparel.
1,001—2,000 ..	28	10,954	Wheat products, sweets, glass, earthenwares, woollen textiles, blacksmith, steel trunk, cutlery, locks, footwear, woodware, tobacco, bidi, shawl repairing, tailoring, coach building, ship building, unspecified industries, gold ornaments, watch repairing, toys, laundry, photographs, carts, buttons, conch products, musical instruments and mats.

Average income per establishment (Rs.)	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
2,001—5,000	20	3,399	Biscuits, distilleries, paints, soap, tanning, cotton textiles, chemicals, general engineering, steelwire products, cycle parts, rubber, saw milling, printing, hosiery, rope, textiles machinery, electroplating, dairy, wax products and brush.
5,001 and above		377	Vegetable oils, brass products, bricks, groundnut decorticating, textiles dyeing and coir products.
Total	63	15,745	

The above table shows the distribution by average income, which includes the value of family labour. It is noticeable that two of the industries, namely, paper products and thread having 129 establishments have an average annual income below Rs. 500. The highest concentration is in the income group of Rs. 1,001-2,000. Six industries, namely vegetable oils, brass products, bricks, groundnut decorticating, textiles dyeing and coir products have an average profit exceeding Rs. 5,000 per year. The rest of the industries show profits varying from Rs. 501-5,000. Other details may be read from tables 1 and 17.

*Table 2 : Employment position in the associated families by industries.*

—This table gives a distribution of the members of the associated families as to whether the members are in gainful employment, non-working dependants or domestic servants, etc. Those members (including the owner of the establishment) who contribute to the family income either by their personal occupations or by working in the industry, agriculture, trade, etc., belonging to the family, have been taken to be in gainful employment. The members who work part-time in the said industry, agriculture or trade, etc., have also been included under this head. The second category, namely, “non-working dependants” includes those who do not work in the industry, agriculture or trade, belonging to the family and depend entirely on the income of the family for their livelihood. In the third category have been shown all other members taking meals with the family including domestic servants, tutors, guests etc. The average size of the family, as indicated in column (4) is the total of the averages shown in the subsequent columns giving the detailed distribution.

The average size of family is very high (13.50) in brush manufacture. It may be pointed out that for this industry the estimates are based on one sample only. It may be seen from the table that the average number of servants etc., in these families is also highest (1.50) in the table. The average size of the family lies roughly between 4 and 7 persons in 37 out of 51 industries for which estimates have been shown separately in this table. It is the lowest (2.40) in the rice products industry. It is also noticeable that in brush manufacture industry the average number of non-working dependants is also the highest (10.00) so as to make up a high average in the size of the family. The number of non-working dependants appears to be the lowest (0.50) in the case of carts industry where the family size is as low as 3.33. In two industries, namely, paper products and mats, the numbers of females in gainful employment are much greater than those of the males. All male adults belonging to the families associated with steel wire products, cutlery and carts industries are found to be gainfully

employed. In case of industries, biscuits, soap, general engineering, steel trunk, steel wire products, cutlery, cycle parts, locks, rubber manufactures, saw milling, woodware, shawl repairing, textiles dyeing, rope, gold ornaments, hay cutting, watch repairing, photographs, carts, musical instruments, brush manufacture and coir products, no female is employed in gainful occupation. The total number of adults in gainful employment varies in general from 1.00 to 2.53. It is to be remembered, however, that the working dependants have been included under persons in gainful occupation and it is not unlikely that many adults do part-time work in these industries. In many cases children below 16 years in age appear to be gainfully employed. The average number of such children is not significant. It will be seen from column (17) that the average number of 'domestic servants, tutors, guests and others' is less than 1 in all cases except in the industries biscuits, brush products and coir products. It is, however, significant that there are domestic servants in almost all cases.

(ii) The total number of small establishments in the Calcutta industrial area has been estimated to be 15,745. Taking the average family size to be about 5 and assuming that each family owns not more than one manufacturing establishment, it will be seen that the small industries of the area support a population of about 79 thousands belonging to the families of the owners of these concerns. It has been seen that the total number of hired labour in these industries is of the order of 21,300. Constitution of their families and the number of earners per family are not known. On the assumption that each earner supports 5 persons including himself, it may be noted that the small industries in Calcutta industrial area support 1,06,500 persons. The small industries, therefore, directly support a population of about 1.9 lakhs out of the aggregate population of about 25.2 lakhs in the area excluding Chandannagore town.

*Table 3 : Distribution of average number of non-working dependants in the associated families by industries and by causes.*—In table (2) was given an indication as to the average number of non-working dependants. This table points out the causes for the dependance and shows the contribution of each of the causes to the total number. The causes of dependance have been shown under different categories, viz., student, sick or infirm, dull season, want of employment and not seeking employment.

As has been stated earlier, the average number of non-working dependants is the highest (10.00) in the brush manufacture industry. It is also comparatively high in hosiery, rubber manufactures, photographs and rope industries where the figures are 7.92, 6.52, 6.11 and 6.03 respectively. The average number is as low as 1.20 in rice products, 1.58 in biscuits, 1.42 in tanning, 1.00 in cutlery, 1.84 in footwear and 0.50 in carts industries. In all the remaining industries the number varies between 2.00 and 5.92. It is also noticed that the highest contribution is from column (8), i.e., persons not seeking employment. This, however, includes children, old and retired persons and women having no personal occupation. The average number of persons not seeking employment is the highest (4.83) in hosiery. In steel-wire products and carts industries it is observed that the non-working dependants are only those who do not seek employment. In the threadball making industry, the average number of non-working dependants who do not seek employment appears to be the lowest (0.32). The average number of such persons is also less than 1 in the following industries, namely, rice products, biscuits, cutlery and carts. Next in importance comes column (4), i.e., students. There are very appreciable numbers of students in the families engaged in almost all the industries.

In soap, threadball making and brush manufacture industries the number of students appears to be proportionately the highest. It is also observed that a fair number of sick people are being supported. Unemployment due to dull season has been observed in two industries only, namely, bricks and rope. There is a considerable number of persons getting no employment in the families associated with 37 out of 51 industries shown in this table. Other details may be read from the table itself.

*Table 4 : Percentage distribution of the members of the associated families (including servants, tutors, etc.) by industries and by standards of education.*—This table furnishes an idea of the standard of education of the members of the families associated with the industries. Columns (4) and (5) show the percentages under “illiterate” and under “just literate”.

It will be clear that the members are mostly illiterate or just literate. There is, however, no illiteracy in the families associated with steel-wire products industry, according to their own statements. It may be pointed out in this connection that the estimates for this industry have been based on one sample only. The percentage of illiterates is more than 50 in the families associated with 11 industries of the district, namely, tanning earthenwares, blacksmith, cycle parts, footwear, bamboo products, groundnut decorticating, dairy, laundry, carts and mats. The percentage distribution of members above matric standard has been given in column (9) to (14) and it is noticed that a small percentage of members only could receive higher standard of education beyond this stage. For other details, reference may be made to the table itself.

*Table 5 : Average annual income (Rs.) of the associated families by industries and sources of income.*—This table gives information on the average net income per family from different sources, such as, agriculture, industry, trade, other occupations, etc. Information in respect of each industry has been given for each of the four categories of establishments, the same as mentioned in paragraph 1.4. The pooled picture of the industry as a whole has also been indicated.

It will be seen that the families associated with all industries for all categories have net income from industrial source, as shown in column (7). In 14 industries only, namely, biscuits, sweets, earthenwares, cotton textiles, chemicals, brass products, general engineering, steel trunk, bidi, hosiery, textiles dyeing, rope, coir products and “all other industries”, there are establishments in category 4, i.e., without power and employing more than 9 workers, and it is observed that the income from such establishments is greater than the income from the establishments under category 3, i.e., without power and employing less than 10 workers, except in the case of steel trunk industry where the estimates for category 4 have been based on one sample only. Income from industry is higher than that from any other source in the associated families except in the industries, namely, threadball making and brush manufacture. In the families associated with these two industries the major income is derived from trade. The highest income per family from industry is Rs. 14,956 in vegetable oils and the lowest Rs. 163 in threadball making. The next highest income (Rs. 10,266) is observed in the case of groundnut decorticating industry. In all the remaining industries income lies between Rs. 1,033 and Rs. 2,812 except in the cases of wheat products (Rs. 963), rice products (Rs. 515), soap (Rs. 3,265), paper products (Rs. 420), brass products (Rs. 5,327), bricks (Rs. 6,633), wood chopping (Rs. 775), bamboo products (Rs. 842), textiles dyeing (Rs. 4,815), hay cutting (Rs. 979), dairy (Rs. 3,115), photoframing (Rs. 920) and coir products (Rs. 6,321).

It may be seen from the table that the families associated with rubber manufacture industry have, according to their own statements, suffered losses in agricultural operations due to damage of crops. This will account for a negative income of Rs. 28 on the average shown against this industry. Only 26 industries of the area have made some income from agriculture not exceeding Rs. 61. There is no income from agriculture in the remaining 24 industries. In almost all the industries excepting steel-wire products, as stated earlier, and coir products, income from industry is supplemented by that from trade, profession and other occupations. For other details, reference may be made to the table itself.

(ii) The expression "mechanised" in this report has been used to denote power-driven establishments as against hand-operated concerns which will be called non-mechanised. It may be noticed from the table that 24 industries of the area did not show any mechanised establishments, that is, establishments using power. In the remaining 27 industries a few mechanised establishments have been found. In the cases of vegetable oils, steelwire products, saw milling and brush manufacture industries, however, it is observed that informations could not be collected in respect of the non-mechanised concerns under them. All estimates for these four industries, therefore, are based on the mechanised establishments only. It may be seen that except in rubber manufacture, bricks, woodware and coir products industries, mechanisation appears to bring in higher incomes. In the case of woodware industry, however, it is observed that income derived by the large mechanised establishments are much higher than that derived by the smaller concerns, both mechanised and non-mechanised. In the cases of saw milling and unspecified industries, however, the mechanised big concerns appear to earn lower incomes in comparison with what is earned by the smaller concerns under the respective industries. It may also be noted that industrial income in the larger non-mechanised establishments under sweets, cotton textiles, chemicals, general engineering and hosiery industries, has been much more than that in the mechanised large or small establishments.

*Table 6: Distribution of land (owned and possessed) of associated families by industries.*—This table furnishes information on the land (cultivated or otherwise) which is owned or possessed per family. Total acres in possession as shown in column (8) have been taken to be equal to the sum total of the total acres owned by the family and total acreage of lands let in minus total acres let out. Total acreages of all lands owned and actually possessed by the family have been accordingly calculated and shown in columns (13) and (14), respectively.

It may be seen from the table that the families associated with 29 industries have owned lands. The families associated with chemical industry do not make any agricultural income as may be seen from column (5) of table 5. This may perhaps be due to the fact that the average size of cultivated land owned by the families engaged in the industry is the smallest (0.0039 acres) in the table and has been left as current fallow. The average size of cultivated lands owned is the highest in size, i.e., 10 acres, in the case of cycle parts industry. It is, however, less than 1 acre in all the other industries. It is further observed that the families associated with 17 industries let out cultivated lands owned by them. Those associated with cutlery, printing, photographs and "all other industries", in particular, have let out all lands they own. Families engaged in biscuits, cycle parts, bricks and

saw milling industries have greater willingness to let out the major share of lands owned. It also appears from the table that the families associated with rice products, vegetable oils, cotton textiles, chemicals, blacksmith, locks, bidi, textiles dyeing, unspecified industries, hay cutting, dairy and musical instruments industries retain all owned lands under khas cultivation. It is also noticeable that except in the cases of rope and dairy industries, no additional lands have been let in for purposes of cultivation. Lands let in by these industries are also not significant in area, the actual figures being 0.12 and 0.18 acres respectively. Lands other than cultivated are mostly those not available for cultivation. Only in the cases of cycle parts and locks industries the size of other lands is more than 1 acre. It should be noted in this connection that the estimates for the latter industry is based on two samples only. Other details may be read from the table itself.

*Table 7: Production of crops grown per associated family by industries and by varieties of crops.*—Details were furnished in table (6) in respect of lands which are either owned or possessed. In the case of land let out the owners are either getting an annual rent or the share of the total crops grown. In the cases of cultivated lands let in and in own possession the family gets the produce of the lands. The total income from agriculture has been correspondingly shown in table 5 already discussed. The present table shows the total quantity and the value of the crops actually grown by the families by own cultivation.

Out of all industries possessing cultivated lands, families associated with cutlery, printing, photographs and "all other industries" had let out their lands as stated earlier and as such no principal crops were grown by them. In 4 industries, namely, cotton textiles, chemicals, rubber manufacture and saw milling, the families produce no principal crops as may be seen from the table. This may perhaps be due to the small size of holdings as these industries do not possess more than 0.03 acre of land under khas cultivation which have perhaps been left as current fallow. In the rest of the cases paddy has been the most important crop grown. Families associated with 5 industries only, namely, general engineering, woodware, rope, gold ornaments and watch repairing have grown pulses as additional crops. Jute appears to have been grown by the families associated with 4 industries, namely, woodware, textiles dyeing, rope and gold ornaments, while sugarcane has been grown only by the families associated with rope industry. It may be seen that although values of crops have been shown, quantities have not been entered against them in some cases, because information regarding them was not available.

*Table 8: Percentage distribution of family expenditure on groups of items of the associated families by industries.*—This table gives details in the percentage expenditure on the major heads of consumption, namely, (1) food, (2) fuel and light, (3) clothing, (4) house rent and (5) miscellaneous. These five major heads of consumption are the usually accepted five groups taken into account in the construction of the cost of living index numbers. The expenditure on total food has been subdivided into two classes, viz., (i) cereals and (ii) all other food items.

It may be seen from the table that as between the different heads of consumption, the percentage expenditure on total food is the highest except in the case of hay cutting industry where the highest expenditure appears to have been made on miscellaneous items of consumption.



As between the industries the percentage expenditure on total food is comparatively less in the following 3 industries, namely, vegetable oils, groundnut decorticating and hay cutting. It is comparatively high in laundry and brush manufacture industries. It could be stated therefore, that as far as standard of living is concerned, the former group fares better and the latter worse than the averages amongst these families engaged in small industries. Next in importance is the expenditure on miscellaneous items except in the cases of steelwire products and locks industries where the expenditure on house rent is greater than that on miscellaneous items. It is also observed that, generally speaking, expenditure on clothes is always greater than that on fuel and light except in the cases of footwear, wood chopping, tobacco products and laundry industries. The percentage expenditure on house rent appears to be the highest in the case of steelwire products industry. Other details may be read from the table itself.

*Table 9: Average number of man-months worked per establishment by industries and by total value of assets.*—This table indicates the average number of man-months worked in each industry classified by values of assets. Six different ranges in the value of assets have been envisaged in this study beginning from the range "Re. 1 to Rs. 1000" and ending with the range "Rs. 5,001 and above". It will be realised that in a general enquiry of this nature, it was not possible to collect reliable data about working capital. An attempt was, however, made to collect information about current assets and liabilities as shown in the next two tables. The sources of liabilities have also been shown in table 12. It will be seen from the next table that assets include land and buildings, machineries and tools, etc., as well as stocks, amount due from customers and cash as on the date of enquiry. The liabilities, that is, the amount owed to others as on the date of enquiry may be read from table 11. It is to be noted that the values shown for land and buildings, machineries and tools, stocks, etc., are rough estimates only. Details about man-months of employment provided by the establishments of various industries in the different categories and belonging to the six groups of assets may be read in the table itself.

It may be noted from the table that all establishments under rice products and thread-ball making industries have assets lying between Re. 1 and Rs. 1,000. In the cases of steel-wire products, brush manufacture and coir products industries, however, assets do not fall below Rs. 5,001. It is also observed that in all establishments under vegetable oils and saw milling industries, the total value of assets exceeds Rs. 2,000 and Rs. 3,000 respectively. The total value of assets of most of the establishments of each of the remaining industries lies between Re. 1-Rs. 1,000, except in the cases of wheat products, soap, cotton textiles, chemicals, brass products, steel trunk, cycle parts, rubber manufacture, bricks, woodware, groundnut decorticating, printing, hosiery, textiles dyeing, dairy, mats and "all other industries". It may be stated here that, generally speaking more persons are employed as assets increase in soap, paper products, brass products, blacksmith, saw milling, groundnut decorticating, shawl repairing, hosiery, tailoring, rope, unspecified industries, toys, photoframing, carts and mats industries. Employment, however, falls as assets increase in 3 industries, namely, locks, footwear and wood chopping. It may further be observed that in each industry the establishments having assets of more than Rs. 5,000 provides for maximum employment in comparison with the other establishments, there being exceptions, however, in the cases of biscuits, sweets, chemicals, general engineering, steel trunk, cutlery, bricks, bidi, textiles dying.

gold ornaments, hay cutting and "all other industries". Other details may be read from the table itself.

*Table 10: Average value (Rs.) of assets per establishment by industries and by different assets.*—This table furnishes an idea of the average value of different types of assets. It also shows average value of assets in different categories.

Assets in land and building are found in all the industries of the district excepting the following four industries, namely, rice products, tanning, steelwire products and shawl repairing. It is less than Rs. 50 in rubber manufacture, thread-ball making, photoframing and musical instruments. In the case of brush manufacture industry it is the highest (Rs. 85,000). It is noticeable that in several industries even non-mechanised establishments use machines and tools that are hand-operated. The brush manufacture industry has machineries worth Rs. 39,100, which is the highest value in this item. The value of machines possessed is as high as Rs. 11,909 in vegetable oils, Rs. 12,000 in steel wire products, Rs. 19,765 in cycle parts and Rs. 11,954 in hosiery industries. Machines are not used by rice products, tanning, wood chopping, bamboo products, tobacco products, bidi, shawl repairing, thread-ball making, toys, dairy, laundry, photoframing and mats industries. It is, however, noticeable that excepting the industry shawl repairing, all the industries of the area make use of tools. Two mechanised small establishments under cycle parts industry have an average value of Rs. 13,576 in this item. Value of assets in furniture is the highest (Rs. 1,853) in case of textiles dyeing industry. The value of livestock has been shown under "other assets" in the case of dairy industry. The value of stocks of raw materials is very high in the case of brush manufacture industry. It may be seen from the table that the estimates are based on one establishment only. Other details may be read from the table itself.

*Table 10A: Estimated number of some important machines used by selected industries.*—Table 10 gave the information on the average value of assets. This table shows the estimated number of some important machines ordinarily used in the case of 19 out of 63 industries in the area.

It is noticeable from the table that there are 538 automatic wheat grinding machines supplemented by 16 diesel machines working in some 557 establishments under wheat products industry. In the vegetable oils industry, each of the establishments on an average uses more than 8 *ghanis* with motor. In the 36 soap concerns of the area, the estimated number of stamping machines is 33 while that of cutting machines is 30. In woollen textiles industry an establishment possess, on an average, about 2 power looms. The estimated number of hand looms used in cotton textiles industry is 1,134 as against the total number of 311 establishments. In addition to these hand looms, there are 4 power looms and 16 semi-automatic looms in this industry. Work in the general engineering industry is carried on with the help of 1,073 lathe machines and 949 drill machines. The latter is found to be used also in the cutlery industry. In 82 establishments of steel trunk industry some 7 hand press machines are to be found. The estimated number of sewing machines to be found working in the small industries of the area is 4,515, only 158 of which are used in the footwear industry while the rest belong to some 2,615 tailoring concerns. Forty-seven air compressing machines are used by 50 establishments under rubber manufacture industry. In bricks, there are 16 surkhi milling machine and 17 tile press machines, while 16 motor-driven polishing machines are working in 1,060 gold ornaments concerns. On the average, one saw milling machine with motor is used by each establishment under saw milling industry. Printing is carried on with the help of 133 printing machines, only 30 of which are

automatic, in addition to 4 machines for cutting purposes. In the case of hosiery industry, each establishment has more than 3 hosiery machines on an average. In 304 hay cutting concerns there are 303 cutting machines, 98 of which are power-driven. There are also 7 electro-plating machines in 12 electroplating concerns. The estimated number of cameras working in 85 photographs concerns is 149. The names of tools and accessories used by different industries of the district have been shown in Appendix E.

*Table 11: Average value (Rs.) of liabilities per establishment by industries and different liabilities.*—Table 11 shows the average value of liabilities as against the average value of assets given in table 10.

It may be seen from the table that not all establishments have liabilities. In fact, the number of establishments in any industry having liability on any account is comparatively small in the paper products and cotton textiles and musical instruments industries of the area. In the former industry out of a total of 96 establishments, only 4 have liabilities on account of land and buildings and 4 for raw materials. In cotton textiles industry 18 establishments have liabilities for raw materials and 8 for machines and tools in a total of 311 establishments. In musical instruments industry 4 establishments out of 67 have liabilities only for land and building. On account of the above peculiarities, liabilities on any account have been shown as averages for only those establishments which have particular liabilities. The estimated number of establishments having the liabilities have been shown within brackets in each case. The last column, however, gives the average for each industry as a whole taking into account all establishments in the industry concerned. These specialities should be remembered while reading the table. The averages for any industry as a whole could be calculated by multiplying the averages shown in the table by the number shown against it within parenthesis, and dividing the product by the total number of establishments shown in column (6) of table 1. The following points relating to the variability of the liability as between sources and industries may be noted:—

(a) There is no liability whatsoever in the industries, namely, rice products, steelwire products, locks and threadball making.

(b) In the case of 3 industries only, namely, vegetable oils, brush manufacture and coir products, the average value of liability per establishment as shown in column (12) is Rs. 10,000 or more. In 4 other industries, namely, bricks, tobacco products, hosiery and mats, the average value lies between Rs. 1,072 and Rs. 2,220. In each of these industries, average total assets as shown in column (15) of table 10 is higher than the average value of liability.

(c) Seven industries, namely, wheat products, paper products, cycle parts, shawl repairing, hosiery, watch repairing and musical instruments have greater liabilities on account of fixed capital, i.e., land and buildings, machines and tools. Of these 4 industries, namely, cycle parts, shawl repairing, watch repairing and musical instruments have liabilities on account of land and buildings only.

(d) A larger number of establishments have liabilities on account of raw materials than on any other account. The following industries, namely, vegetable oils, tanning, footwear, saw milling, wood chopping, bamboo products, tobacco products, groundnut decorticating and coir products, have liabilities only for raw materials.

(e) The brush manufacture industry has liabilities only on account of miscellaneous expenditure.

(f) Information on the rates of interest is mostly not available. In a few cases it is observed that the rate of interest varies from 2 to 18 per cent.

*Table 12: Distribution of liabilities (Rs.) per establishment by industries and by sources of liabilities.*—The information on the average value of each type of liability was shown in table 11. This table gives an indication as to the sources of these liabilities with corresponding average values shown under each.

There is almost no liability from co-operative society. State help was received by 8 industries only, namely, cotton textiles, chemicals, brass products, general engineering, woodware, printing, hosiery and "all other industries". It is also found that 5 industries only incurred liabilities from banks. Most of the establishments having liabilities, however, meet their requirements from private sources on account of raw materials or other expenditure. It is to be noted, however, that the averages have been calculated over all the establishments in the industries concerned and not merely the establishments receiving the loans. Details may be read from the table itself.

*Table 13: Labour employed per establishment by different age groups.*—This table furnishes information on the labour employed under each of the 4 categories, in all the 63 industries, pooled together. Under both family and hired labour, details have been given showing the number engaged per establishment as also the man-months worked in the industry. Information on the number per establishment is shown in column (2) and (6) under family and hired labour respectively. Information on man-months engaged in industries is shown for family and hired labour in columns (3) and (7) respectively. Total number of man-months worked in the industry as recorded in column (9) is obviously the sum of the entries in columns (3) and (7). The proportion of family labour to total labour engaged in all industries is shown as percentages in column (10). In column (12) has been given the percentage of the available total labour which has been actually engaged in the industry.

Labourers of all the three age-groups shown in this table are to be found only in the small establishments, mechanised as well as non-mechanised. In the larger establishments coming under categories 2 and 4, however, it is observed that children below 12 years in age are not employed. It is to be noted from the table that the number of family labour per establishment is less than that of hired labour in the mechanised industries and in the non-mechanised large establishments of the area; but in the case of non-mechanised small industries the case is just the reverse. This is as it ought to be, because the small industries which are principally run by family labour have been included under category 3. Consequently the number of man-months worked in the industries by family labour is less than that by hired labour in categories 1, 2 and 4, while in category 3 a greater portion of the total man-months worked in the industries has been worked by family labour, as may be seen from column (10) of this table. In column (12) it is observed that most of the total man-months available in the industries has been actually worked, and the percentage never falls below 74 except in the case of children (age-group: below 12 years) employed in the small mechanised concerns.

*Table 14: Hired labour employed and wages paid per man-month per establishment by age groups.*—This table is similar in structure to table 13. An indication has been given in this table as to the proportion of hired labour and their wages per man-month. Column (4) indicates the percentage of hired labour to total labour engaged in the industry, which is complementary to column (10) of table 13.

It may be seen from the table that wages paid to adults in the mechanised establishments are a little higher than what is paid to them by the non-mechanised establishments. The average monthly wages paid to the adults roughly lie between Rs. 53 and Rs. 56 in the non-mechanised establishments, while in the mechanised ones it varies from Rs. 61 to Rs. 66. Wages received by children (age-group: 12-15 years) employed in the small non-mechanised concerns is about Rs. 34 while in other concerns they are paid between Rs. 20 and Rs. 27 on the average per month. It may be pointed out that wages received by children (age group: below 12 years) employed in the establishments under category 1 have not been shown in this table, as no reliable statistics in respect of these have been available. Children belonging to this age-group, however, receive about Rs. 12 per month in the establishments under category 3. It may again be seen that in the larger establishments mechanised as well as non-mechanised, wages received by adults are roughly  $2\frac{1}{2}$  times of what is paid to the children (age-group 12-15 years) while in the small mechanised concerns they receive about thrice the money paid to children (age-group 12-15 years). In the establishments under category 3, adults are paid about  $1\frac{1}{2}$  times the wages paid to children, who, in their turn, receive about three times the wages paid to underage children belonging to the lowest age-group.

*Table 14A: Distribution of family labour by industries.*—This table is supplementary to table 13. The distribution of man-months worked by sex and different age-groups of family labour per establishment for each industry has been shown in this table.

In all the industries employment is the highest in the age-group, 16 years and above. The average number of man-months worked by female adults is greater than that by male adults in the following 3 industries, namely, paper products, thread-ball making and mats. In groundnut decorticating industry the total number of man-months worked by female labour is greater than that worked by male labour. No female labour is employed in biscuits, blacksmith, steel trunk, cutlery, footwear, woodware, tobacco products, textiles dyeing, rope, hay cutting, watch repairing and photographs. It is further noted that in the following 16 industries, namely, soap, brass products, general engineering, steel-wire products, cycle parts, locks, rubber manufacture, saw milling, wood chopping, shawl repairing, gold ornaments, photo-framing, carts, musical instruments, brush manufacture and coir products, no female labour is also employed and they are run by male adults only, there being no children employed in these industries. Average number of man-months worked by adult males is the highest (31.33) in the case of coir products industry. In the case of threadball making industry it is the lowest (1.00). The average lies roughly between 10 and 20 in other industries except in vegetable oils, paper products, chemicals, groundnut decorticating, dairy, carts and mats. Children below 12 years of age are employed in 12 industries, while those belonging to the age-group 12-15 years are employed in 26 industries. It may be seen that except in sweets, earthenwares, paper products, chemicals, tobacco products, groundnut decorticating, hosiery, watch repairing, toys and laundry industries, children below 16 years do not work even for one month on the average and their contribution, therefore, is not remarkable. Other details may be read from the table itself.

*Table 15: Consumption of fuel, lubricating materials, raw materials, etc. per establishment by industries.*—This table furnishes the details of cost of production in respect of consumption of fuel, electricity, lubricating materials, raw materials, packing materials, etc. Figures of cost incurred on annual repairing charges and for work done through others are also indicated in this table.

It may be seen from the table that expenditure on raw materials is proportionately the highest in all the industries except in the cases of earthenwares, bricks, locks and groundnut decorticating. In the two former industries the principal raw material consumed is clay, which is a free gift of nature. Consequently the major share of costs goes to fuel items in the earthenwares industry while expenditure on fuel items has been greater than that on raw materials in the case of bricks industry. In bricks, however, the highest amount of cost has been incurred for work done through others. It is to be noted that the small non-mechanised concerns under locks industry were found not to incur any costs. In table 16 it will be observed that these establishments worked mainly on materials supplied by the customers. In locks and groundnut decorticating industries the highest cost incurred is for the value of work done through outsiders. It is also noticed that all industries of the area with the exception of the following 6, namely, tanning, locks, bamboo products, threadball making, rope and mats consume electricity. The highest expenditure on this item is incurred by the vegetable oils industry, the actual figure being Rs. 4,492. Expenditure on this item is as high as Rs. 883 and Rs. 917 in saw milling and groundnut decorticating industries respectively. It is further observed that no item of fuel is consumed in the following industries, namely, tanning, threadball making and photographs. Of the 28 industries that consume coal and coke, expenditure on this item is the highest (Rs. 3,103) in textiles dyeing industry. It may also be noted in this connection that 22 small mechanised establishments under woodware industry consume coal and coke worth Rs. 5 on the average, which is quite insignificant if the industry is considered as a whole. Other fuels are consumed by most of the industries of the area. Expenditure on other fuels is the highest (Rs. 935) in soap industry. The next highest expenditure on this item appears in the case of biscuits industry. It will further be seen that 42 industries got a portion of their work done through outsiders for which some amounts were paid. Expenditure on this account exceeds Rs. 1,000 in the cases of vegetable oils (Rs. 1,236), cotton textiles (Rs. 1,174), steel trunk (Rs. 1,056), cycle parts (Rs. 1,821), bricks (Rs. 4,730), woodware (Rs. 1,582), bidi (Rs. 1,860), groundnut decorticating (Rs. 1,042), hosiery (Rs. 1,179) and textiles dyeing (Rs. 8,711). It is, however, less than Rs. 100 in the cases of wheat products, sweets, soap, tanning, paper products, chemicals, blacksmith, cutlery, footwear, rubber manufacture, wood chopping, printing, shawl repairing, tailoring, rope, watch repairing, photoframing, musical instruments and "all other industries". Other details may be read from the table itself.

*Table 15A: Quantity and value of raw materials consumed per establishment by industries.*—This table is supplementary to table 15 where values of raw materials consumed have been furnished. In this table is given an indication of the quantity and value of some major items of raw materials consumed by different industries. An attempt has been made to select two principal basic materials in respect of each industry of the district.

In the following 20 industries, namely, tanning, earthenwares, chemicals, general engineering, cycle part, footwear, rubber manufacture, printing, shawl repairing, textiles dyeing, tailoring, rope, unspecified industries, gold ornaments, hay cutting, watch repairing, dairy, laundry, photographs and musical instruments, no specification is possible. Names of the principal basic materials selected for each industry are shown in columns (3) and (10). Units of quantities of these items are given in columns (4) and (11) respectively. The total quantities consumed in respect of these items are furnished in columns (8) and (15) and the values against them have been shown in columns (9) and (16) respectively. Value of raw materials other

than these two selected items have been given in column (17). The sources from which the two principal basic materials have been obtained are shown in columns (5), (6), (i) and in columns (12), (13), (14) respectively. Raw materials have been taken as locally produced wherever these were stated to be produced within an area of about 10 miles of radius from the local market place from where the raw materials are purchased. Quantities of such materials have been shown separately in columns (5) and (12) for those purchased in local markets or hats or bazars and in columns (6) and (13) for those purchased from outside the local markets or hats. Figures for consumption of materials not produced locally have been shown in columns (7) and (14). Obviously columns (5), (6) and (7) add up to the total shown in column (8). Similar is the case of the total shown in column (15). The number of establishments in each industry has not been shown in this table and reference to this may be made in table 15. Quantity and value figures of the principal items of raw materials consumed by "all other industries" have not been shown.

It may be noted from the table that in the cases of rice products, vegetable oils, steel-wire products, saw milling, wood chopping, groundnut decortivating, hosiery, threadball making, mats, brush manufacture and coir products industries, no information has been available in respect of the second principal basic material selected for each of these industries. It may also be seen that the quantities of materials consumed by groundnut decortivating, toys, photoframing, carts, mats, brush manufacture and coir products industries cannot be given and only values are shown. In the cases of blacksmith, woodware and bamboo products industries the quantity of iron, timber and cane consumed by the respective industries could not also be furnished. Details of quantity and value of the principal items may be seen from the table. In the case of threadball making industry it may be observed that materials other than the basic one selected for this industry are not consumed, while in the cases of sweets, soap, cutlery, hosiery, toys and brush manufacture industries the value of other materials consumed is proportionately very high.

*Table 16: Production and sale of finished goods, amount received for work done for others per establishment and value of work done per man-month by industries.*—This table gives the value of production as against the cost of production shown in table 15. Values of goods sold through various agencies have been shown in columns (6) to (10). The value of work done on the materials supplied by customers is given in column (12). In column (15) has been shown the value of work done per man-month. It will be seen from the table that the total value of work done shown in column (13) is the sum total of total value of production actually made during the year in column (5) and the total amount received for work done for others in column (12).

The distribution of total value of work done (Rs.) as between industries has already been shown into 7 ranges in section (j) under paragraph 10.1 in the discussion of table 1. It is noticeable, however, that the total value of work done in mechanised concerns is much greater than that in the non-mechanised concerns in wheat products, paper products, cotton textiles, general engineering, cutlery, cycle parts, locks, woodware, groundnut decortivating, printing, textiles dyeing, unspecified industries, hay cutting, coir products and "all other industries". In the cases of sweets, chemicals, steel trunk and hosiery industries, the average value of work done by the large non-mechanised establishments appears to be higher than that done by the establishments belonging to any other category. The average value of work done by the non-mechanised establishments under rubber manufac-

ture, bricks and gold ornaments industries appears to be greater than that done by the mechanised concerns belonging to the respective industries. In the case of brass products industry, however, the value of work done by an establishment under category 1 is on the average lower than that done by one under category 3, while in a concern under category 2 the value of production is much more than that in an establishment under category 4. Value of work done depends primarily on the value of the materials on which the work is done. So there can be no valid comparison in respect of this between different industries. These figures shown in the table give an idea about the average of all establishments within any industry. For example, value of work done per man-month in the wheat products industry as a whole is Rs. 174. Multiplying by 12, the value of work done in a year would become Rs. 2,088 if only 1 person was employed. An establishment belonging to this industry, if it employs 2 persons, would produce goods worth about Rs. 4,176 and so on. This table also shows the value of work done per man-month for each category and a comparison may be made as between the categories themselves. It will be seen that the value of work done per man-month is greater in the mechanised concerns, as it should be, than the non-mechanised concerns in wheat products, sweets, paper products, cotton textiles, general engineering, cycle parts, locks, woodware, groundnut decorticating, unspecified industries, hay cutting and coir products. It is just the reverse in the cases of steel trunk, cutlery, rubber manufacture, bricks, hosiery, gold ornaments and "all other industries". It may be seen that of all the agencies through which sale of finished goods of small industries of the area has been effected, the contribution of dadandars, co-operative stores and agents is insignificant. It is observed that 4 industries, namely, locks, groundnut decorticating, dairy and photoframing sell exclusively through their own retail establishments, while 3 industries, namely, steelwire products, brush manufacture and coir products market their finished goods only through own wholesale establishments. The rest of the industries excepting rubber manufacture, shawl repairing, watch repairing and laundry sell through both wholesale and retail establishments. Here again 14 industries, namely, biscuits, vegetable oils, earthenwares, cotton textiles, brass products, saw milling, tobacco products, bidi, hosiery, textiles dyeing, rope, unspecified industries, mats and "all other industries" make greater amounts of sale through own wholesale establishments than through own retail organisations. It appears from the table that in rubber manufacture, shawl repairing, watch repairing and laundry industries, the total value of work done is from the materials supplied by others. Value of work done on materials supplied by others is much greater than that on own materials in the case of 4 industries, namely, groundnut decorticating, printing, tailoring, and carts. This is quite apparent from the nature of the work done by these industries.

*Table 16A: Quantity and value of finished products made during the year for sale per establishment by industries.*—This table which is supplementary to table 16, gives details of the quantity and value of items of finished products made during the year.

An attempt has been made to select two principal items of finished products in respect of all the industries of the district excepting the following ones, namely, tanning, earthenwares, chemicals, general engineering, blacksmith, cycle parts, rubber manufacture, printing, threadball making, textiles dyeing, tailoring, rope, unspecified industries, gold ornaments, hay cutting, watch repairing, laundry, photographs and musical instruments, where no specification is possible. Names of the two principal products selected for each industry are shown in columns (3) and (7) and units of quantity of these items in columns (4) and (8) respectively. The total



quantities produced in respect of these items are furnished in columns (5) and (9) and values of corresponding quantities in columns (6) and (10) respectively. Values of finished products other than these two selected items have been given in column (11). The number of establishments in each industry has not been shown in this table for which table 16 may be consulted. Quantity and value figures of principal products of "all other industries" have not been furnished.

It may be seen from the table that no information on the quantity and value has been available in respect of the second principal product selected for the respective industries except in the following 14 industries, namely, wheat products, biscuits, paper products, cotton textiles, brass products, steel trunk, cutlery, footwear, bricks, woodware, bamboo products, tobacco products, hosiery and toys. It is further to be noted that in sweets, brass products, steel-wire products, locks, bricks, wood chopping, woodware, bamboo products, tobacco products (other than tobacco), toys, dairy, photo-framing and brush manufacture industries, the quantities of principal products cannot be given and only values are shown. In the case of 8 industries, namely, soap, locks, steelwire products, footwear, wood chopping, bidi, mats and brush manufacture it is observed that all products made by these industries are only those that have been specified in the table for the respective industries. In 4 industries, namely, cutlery, woodware, groundnut decorticating and dairy, the proportion of values of miscellaneous items other than the principal products selected for each industry are found to be very high. Other details may be read from the table itself.

Availability of raw materials consumed by the small industries of the area and competition, if any, experienced by them from foreign goods and Indian mill-made goods, have been shown in Appendix F. It may be observed from the table that except in button manufacturing and conch products industries, no other concern is experiencing any major difficulty with regard to availability of raw materials. It may also be noticed that mild competition from foreign goods is faced by the finished products of the electroplating industry of the area. Competition, however, from mill-made goods is faced appreciably by the following industries, namely, biscuits, vegetable oils, paints, cotton textiles, steel trunk, steelwire products, bricks, printing and mats industries. There are chances of competition, although to a smaller extent, from mill-made goods in wheat products, soap, tanning, chemicals, brass products, blacksmith, cutlery, cycle parts, footwear, hosiery, rope, coach building and apparel industries. It may be pointed out, however, in this connection that competitive goods, include among other things, mill-made substitutes also.

*Table 17: Average cost as percentage of average value of production per establishment by industries.*—Expenditure on rents and interests and labour which was not shown in table 15, has been shown in this table in addition to the cost of raw materials, fuels, etc. In columns (6) and (7) have been shown the total amounts spent on hired labour, both including and excluding casual workers to give an idea as to the extent of such labour employed. Total cost per establishment excluding family labour has been shown in column (12) of this table and in column (13) has been given the average value of production per establishment. The difference between the two columns indicates the average gross profit earned by the industry. Cost as recorded in column (12) has been expressed as percentage of the value of production as recorded in column (13) and shown in column (14). The lower the magnitude of this percentage the higher will be the profit per unit value of production.

It is observed that the percentage is as high as 88.84 in threadball making industry indicating that the industry is running with much less profits and if the estimated cost on family labour as shown in column (8) is considered against the total cost excluding family labour shown in column (12), it may be said that the industry is running under stringent conditions. It may also be observed, again, that in those cases where the percentage are low it does not necessarily mean that profits are high, because the total cost has been calculated excluding the remuneration which normally should have gone to family labour. For example, the low percentage (47.88) found in the case of one non-mechanised small establishment under ground-nut decorticating industry apparently indicates that cost of production is only about 48 per cent. of the value produced, and the profit is about 52 per cent. It will be noted in column (8) that the cost of family labour estimated on the basis of wages paid to hired labour exceeds twice the value produced. This means, therefore, that the owner of the industry is not getting as much money as he could expect to receive by hiring himself out. The entries in column (8), therefore, should be taken into account while assessing the profits. No percentage has been shown in the case of the small non-mechanised concerns under the locks industry, because no cost is incurred by them as has already been mentioned in connection with other tables. Other details may be read from the table itself.

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**TABLE 1-17**

**TABLE 1.**  
**Summary of results.**

Serial number.	Code number.	Name of the industry.	Number of establishments.	Number of establishments without relevant information.	Number of establishments on which estimates made.	Assets.	
						Total value.	Average per establishment.
						Rs.	Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	1	Wheat flour, atta mills (wheat products)	..	557	1	556	13,02,499
2	2A	Rice products	..	125	..	125	8,438
3	3	Biscuit making (including bakeries and confectioneries).	105	2	103	1,82,420	1,771
4	3A	Sweets, ice-cream, batasa, chanabhaja, etc.	2,242	2	2,240	25,16,791	1,123
5	8	Vegetable oils—oil seed crushing and extraction and processing.	51	11	40	17,68,208	44,205
6	10	Soap	..	36	3	33	3,39,953
7	11	Tanning	..	34	1	33	48,597
8	14A	Earthenwares	..	247	..	247	1,61,358
9	16A	Paper and cardboard products	..	96	1	95	51,301
10	18	Cotton textiles—spinning and weaving	..	311	..	311	6,79,290
11	21	Chemicals, including drugs and pharmaceuticals	146	4	142	142	6,37,169
12	22	Aluminium, copper and brass—processes from ore-smelting to manufacture of final products ready for use.	182	..	182	182	12,46,266
13	29	General Engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	..	1,642	1,642	75,91,192
14	29A	Blacksmith	..	353	1	352	98,662
							280

15	29B	Steel trunk	..	..	82	..	82	1,73,654	2,118
16	29C	Steel wire products	..	..	3	2	1	15,200	15,200
17	29D	Cutlery	..	..	15	..	15	15,187	1,012
18	29E	Cycle parts	..	..	15	..	15	7,33,603	48,907
19	29F	Locks	..	..	4	..	4	3,379	845
20	30	Footwear and leather manufactures	..	..	510	10	500	2,73,763	548
21	31	Rubber and rubber manufactures (including rubber substitutes) tyres and tyre repairing.	..	..	50	..	50	1,16,586	2,332
22	35	Bricks, tiles, lime and surkhi manufacturing.	..	..	150	69	81	10,65,990	13,160
23	40	Saw milling	..	..	23	2	21	2,79,183	13,294
24	40A	Wood chopping	..	..	86	..	86	43,107	560
25	41	Woodware (including furniture manufacturing)	..	..	673	15	658	24,97,154	3,795
26	41A	Bamboo and cane products	..	..	336	13	323	1,49,435	463
27	43	Tobacco products	..	..	24	..	24	74,173	3,081
28	43A	Bidi products	..	..	1,653	1	1,652	18,11,030	1,096
29	44	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	..	26	2	24	2,2,489	9,187
30	45	Printing (including lithographing) and book binding, embossing.	..	..	128	..	128	6,80,482	5,316
31	46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	60	..	60	51,270	865
32	47	Hosiery and other knitted goods	..	..	71	..	71	12,20,140	17,312
33	48	Thread and threadball making	..	..	36	2	34	1,291	3,63
34	49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.).	..	..	47	..	47	7,16,235	15,239

TABLE 1—*contd.*

Serial number.	Code number.	Name of the industry.	Number of establishments on which estimates made.	Labour employed.					
				Family labour.		Hired labour.		Total labour.	
				Total number.	Average per establishment.	Total number.	Average per establishment.	Total number.	Average per establishment.
(1)	(2)	(3)	(6)	(9)	(10)	(11)	(12)	(13)	(14)
1	1	Wheat flour, atta mills (wheat products)	556	852	1.53	463	0.83	1,315	2.36
2	2A	Rice products	125	138	1.10	..	..	138	1.10
3	3	Biscuit making (including bakeries and confectioneries).	103	180	1.75	304	2.95	484	4.70
4	3A	Sweets, ice-cream, batasa, chana bhajia, etc.	2,240	3,972	1.77	1,885	0.84	5,857	2.61
5	8	Vegatable oils—oilseed crushing and extraction and processing.	40	94	2.35	224	5.60	318	7.95
6	10	Soap	33	50	1.51	125	3.79	175	5.30
7	11	Tanning	33	68	2.06	28	0.85	96	2.91
8	14A	Earthenwares	247	544	2.20	453	1.84	997	4.04
9	16A	Paper and cardboard products	95	169	1.78	8	0.08	177	1.86
10	18	Cotton textiles—spinning and weaving	311	558	1.80	281	0.90	839	2.70
11	21	Chemicals, including drugs and pharmaceuticals	142	335	2.36	153	1.08	488	3.44
12	22	Aluminium, copper and brass—processes from ore-smelting to manufacture of final products ready for use.	182	290	1.59	635	3.49	925	5.08
13	29A	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	2,380	1.45	4,789	2.92	7,169	4.37
14	29	Blacksmith	352	591	1.68	91	0.26	682	1.94

15	29B	Steel trunk	..	..	82	122	1-49	208	2-55	331	4-04
16	29C	Steel-ware products	..	..	1	1	1-00	7	7-00	8	8-00
17	29D	Cutlery	..	..	15	26	1-73	7	0-47	33	2-20
18	29E	Cycle parts	..	..	15	21	1-40	44	2-93	65	4-33
19	29F	Locks	..	..	4	4	1-00	..	..	4	1-00
20	30	Footwear and leather manufactures	..	..	500	816	1-63	184	0-37	1,000	2-00
21	31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	50	72	1-44	99	1-98	171	3-42
22	35	Bricks, tiles, lime and surkhi manufacturing	..	..	81	133	1-64	140	1-73	273	3-37
23	40	Saw milling	..	..	21	31	1-47	135	6-43	166	7-90
24	40A	Wood chopping	..	..	86	119	1-38	..	..	119	1-38
25	41	Woodware (including furniture manufacturing)	..	..	658	975	1-48	1,080	1-64	2,055	3-12
26	41A	Bamboo and cane products	..	..	323	532	1-65	304	0-94	836	2-59
27	43	Tobacco products	..	..	24	44	1-83	19	0-79	63	2-62
28	43A	Bidi products	..	..	1,652	2,562	1-55	2,105	1-28	4,667	2-83
29	44	Groundnut decorticating, cashewut processing and dal manufacturing.	..	..	24	35	1-46	50	2-08	85	3-54
30	45	Printing (including lithographing) and book-binding, embossing.	..	..	128	210	1-64	455	3-55	665	5-19
31	46	Webbing, narrow fabric, embroidery and lace manufacturing, shawl repairing.	..	..	60	70	1-17	70	1-16	140	2-33
32	47	Hosiery and other knitted goods	..	..	71	168	2-37	272	3-83	440	6-20
33	48	Thread and threadball making	..	..	34	34	1-00	23	0-68	57	1-68
34	49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendering, glazing, proofing, etc.).	..	..	47	86	1-83	327	6-96	413	8-79

TABLE 1—*contd.*

Serial number.	Code number.	Name of the industry.	Number of establishments on which estimates made.	Wages paid to hired labour.		Value of raw materials (including packing materials consumed).		Value of fuel, electricity and lubricating materials etc. consumed.	
				Total.	Average per establishment.	Total.	Average per establishment.	Total.	Average per establishment.
(1)	(2)	(3)	(6)	(Rs.)	(15)	(Rs.)	(17)	(Rs.)	(19)
					(16)		(18)		(20)
1	2	Wheat flour, atta mills (wheat products)	556	2,29,816	413	11,36,195	2,044	2,09,153	377
2	2A	Rice products	125	..	..	1,36,712	1,094	17,388	139
3	3	Biscuit making (including bakeries and confectioneries).	103	1,70,105	1,652	19,72,057	19,146	1,21,266	1,177
4	3A	Sweets, ice-cream, batasa, chanabhaja, etc.	2,240	12,01,946	537	1,16,91,357	5,220	10,51,582	469
5	8	Vegetable oils—oilseed crushing and extraction and processing.	40	1,72,758	4,319	1,58,04,828	3,95,121	1,80,588	1,325
6	10	Soap	33	95,703	2,900	4,73,831	14,359	43,708	1,324
7	11	Tanning	33	19,529	8,592	3,58,524	10,364	18,103	549
8	14A	Earthenwares	247	2,72,949	1,105	2,25,095	911	3,34,235	1,553
9	16A	Paper and card-board products	95	3,540	37	49,338	519	1,436	16
10	18	Cotton textiles—spinning and weaving	311	1,93,506	622	11,99,411	3,857	18,004	58
11	21	Chemicals, including drugs and pharmaceuticals	142	74,040	521	14,43,673	10,166	64,103	452
12	22	Aluminium, copper and brass—processes from ore smelting to manufacture of final products ready for use.	182	4,20,996.	2,313	68,75,824	37,780	2,21,010	1,214
13	29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	33,48,304	2,039	62,35,916	3,798	7,09,725	432
14	29A	Blacksmith	352	46,565	132	1,38,529	394	48,542	133



15	29B	Steel trunk	..	..	82	1,24,811	1,522	5,84,296	7,126	3,851	47
16	29C	Steel-wire products	..	..	1	10,080	10,080	4,850	4,850	504	504
17	29D	Cutlery	..	..	15	3,938	263	6,877	459	3,534	285
18	29E	Cycle parts	..	..	15	20,046	1,336	70,185	4,679	5,422	361
19	29F	Locks	..	..	4	..	..	1,830	457	247	62
20	30	Footwear and leather manufactures	..	..	500	94,658	189	10,92,184	2,184	9,316	19
21	31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	50	79,149	1,583	33,276	666	22,029	440
22	35	Bricks, tiles, lime and surkhi manufacturing	..	..	81	1,00,359	1,239	2,75,99	2,532	2,21,898	2,740
23	40	Saw milling	..	..	21	1,06,559	5,074	4,68,986	22,333	22,364	1,065
24	40A	Wood chopping	..	..	86	..	..	1,59,861	1,859	1,806	21
25	41	Woodware (including furniture manufacturing)	..	..	658	8,84,306	1,344	35,52,448	5,399	38,392	58
26	41A	Bamboo and cane products	..	..	323	1,29,029	399	7,39,328	2,289	551	2
27	43	Tobacco products	..	..	24	5,799	242	48,421	2,617	1,728	72
28	43A	Bidi products	..	..	1,652	11,07,681	671	73,11,385	4,426	1,90,971	115
29	44	Groundnut decorticating, cashew processing and dal manufacturing.	..	..	24	45,640	1,877	23,652	919	30,860	1,286
30	45	Printing (including lithographing) and book binding, embossing.	..	..	128	2,50,035	1,953	1,47,222	1,150	16,232	127
31	46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	60	43,000	717	17,075	285	4,100	68
32	47	Hosiery and other knitted goods	..	..	71	1,80,972	2,549	12,54,555	17,670	20,297	286
33	48	Thread and threadball making	..	..	34	3,966	116	40,120	1,180	23	1
34	49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.)	..	..	47	2,97,435	6,328	4,92,724	10,483	1,73,625	3,682

TABLE 1—*contd.*

Serial number.	Code number.	Name of the industry.	Number of establishments on which estimates made.	Cost of production excluding family labour.		Value of work done		Average total cost (excluding family labour) as percentage of average value of production.
				Total.	Average per establishment.	Total.	Average per establishment.	
(1)	(2)	(3)	(6)	(21)	(22)	(23)	(24)	(25)
1	1	Wheat flour, atta mills (wheat products)	558	17,20,851	3,095	23,21,085	4,175	74.15
2	2A	Rice products	125	1,68,200	1,346	2,32,650	1,861	72.33
3	3	Biscuit making (including bakeries and confectioneries).	103	23,90,165	23,205	26,67,672	25,900	89.59
4	3A	Sweets, ice-cream, batassa, chanabhaja, etc.	2,240	1,45,89,060	6,513	1,76,79,349	7,893	82.53
5	8	Vegetable oil—oilseed crushing and extraction	40	1,62,71,249	4,06,782	1,68,58,123	4,21,453	96.52
6	10	Soap .. .. .	33	6,21,951	18,847	7,51,390	22,769	82.77
7	11	Tanning .. .. .	33	3,97,410	12,043	4,77,470	14,469	83.23
8	14A	Earthenwares	247	8,91,046	3,607	12,06,429	4,884	73.85
9	16A	Paper and cardboard products	95	56,240	592	96,136	1,012	58.50
10	18	Cotton textiles—spinning and weaving	311	18,42,120	5,923	26,42,994	8,498	69.70
11	21	Chemicals including drugs and pharmaceuticals	142	16,50,183	11,621	20,88,819	14,710	79.00
12	22	Aluminium, copper and brass—processes from ore smelting to manufacture of final products ready for use.	182	76,66,054	42,121	86,35,593	47,448	88.77
13	29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	1,14,23,933	6,957	1,50,14,022	9,144	76.08
14	29A	Blacksmith .. .. .	352	2,74,447	780	6,40,436	1,820	42.86

15	29B	Steel trunk	..	..	82	8,29,095	10,111	9,51,133	11,599	87·17
16	29C	Steel-ware products	..	..	1	17,154	17,154	19,500	19,500	87·97
17	29D	Cutlery	..	..	15	16,887	1,126	34,699	2,313	48·68
18	29E	Cycle parts	..	..	15	1,26,032	8,402	1,97,337	13,156	63·86
19	29F	Locks	..	..	4	4,957	1,239	9,000	2,400	51·63
20	30	Footwear and leather manufactures	..	..	560	12,84,000	2,568	2,76,579	4,013	63·99
21	31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	50	1,55,532	3,111	2,75,261	5,505	56·51
22	35	Bricks, tiles, lime and surkhi manufacturing	..	..	81	12,35,234	15,250	17,39,208	21,472	71·02
23	40	Saw milling	..	..	21	6,37,111	30,338	7,18,755	34,227	88·64
24	40A	Wood chopping	..	..	86	1,85,767	2,160	2,52,437	2,935	73·59
25	41	Woodware (including furniture manufacturing)	..	..	658	61,55,650	9,355	69,92,377	10,626	88·04
26	41A	Bamboo and cane products	..	..	323	8,94,805	2,770	11,66,676	3,612	76·69
27	43	Tobacco products	..	..	24	68,548	2,856	1,02,327	4,264	66·98
28	43A	Bidi products	..	..	1,652	1,29,70,897	7,852	1,55,04,976	9,386	83·66
29	44	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	..	24	1,29,546	5,398	3,75,931	15,664	31·46
30	45	Printing (including lithographing) and book-binding, embossing.	..	..	128	4,55,009	3,555	7,24,776	5,662	62·79
31	46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	60	79,435	1,324	1,48,810	2,480	53·39
32	47	Hosiery and other knitted goods	..	..	71	15,87,163	22,354	17,71,058	24,944	89·62
33	48	Thread and threadball making	..	..	34	44,109	1,297	49,640	1,460	88·84
34	49	Textiles, dyeing, bleaching finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.)	..	..	47	15,44,600	32,864	19,07,044	40,575	81·00

TABLE 1—*contd.*

Serial number.	Code number.	Name of the industry.	Number of establishments.	Number of establishments without relevant information.	Number of establishments on which estimates made.	Assets.	
						Total value.	Average per establishment.
(1)	(2)	(3)	(4)	(5)	(6)	(7) Rs.	(8) Rs.
35	50	Clothing and tailoring including beddings and gunny bags repairing.	2,615	13	2,612	22,28,220	856
36	52	Rope making .. .. .	283	..	283	27,45,255	9,701
37	63	Unspecified industries except those shown below	249	4	245	10,60,883	4,330
38	63A	Gold and silverware, ornaments .. .. .	1,060	..	1,060	44,13,804	4,154
39	63B	Hay cutting .. .. .	364	1	363	1,88,20	620
40	63D	Watch repairing, pen and spectacles repairing	208	..	208	1,42,461	685
41	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	1	62	53,654	865
42	63F	Dairy .. .. .	545	15	530	22,36,756	4,220
43	63G	Laundry .. .. .	140	..	140	1,10,175	787
44	63H	Photographs and paintings including signboard painting.	85	1	84	1,15,305	1,373
45	63I	Photo framing .. .. .	39	..	39	12,447	319
46	63J	Carts .. .. .	34	..	34	21,498	632
47	63N	Musical instruments .. .. .	67	1	66	28,178	427
48	63P	Mats .. .. .	16	..	16	41,872	2,617
49	63R	Brush manufacture .. .. .	2	1	1	1,61,300	1,61,300



TABLE 1—*contd.*

Serial number.	Code number.	Name of the industry.	Number of establishments on which estimates made.	Labour employed:					
				Family labour.		Hired labour.		Total labour.	
				Total number.	Average per establishment.	Total number.	Average per establishment.	Total number.	Average per establishment.
(1)	(2)	(3)	(6)	(9)	(10)	(11)	(12)	(13)	(14)
35	50	Clothing and tailoring including beddings and gunny bags repairing.	2,652	3,692	1.42	1,634	0.63	5,326	2.05
36	52	Rope making .. .. .	283	544	1.92	2,625	9.28	3,169	11.20
37	63	Unspecified Industries except those shown below	245	413	1.69	245	1.00	658	2.69
38	63A	Gold and silverware, ornaments .. .. .	1,660	1,754	1.65	696	0.66	2,450	2.31
39	63B	Hay cutting .. .. .	303	453	1.49	172	0.57	625	2.06
40	63D	Watch repairing, pen and spectacles repairing ..	268	284	1.37	47	0.22	331	1.59
41	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	62	133	2.15	33	0.53	166	2.68
42	63F	Dairy .. .. .	530	1,629	1.94	469	0.89	1,498	2.83
43	63G	Laundry .. .. .	140	270	1.93	49	0.35	319	2.28
44	63H	Photographs and paintings including signboard painting.	84	122	1.45	24	0.29	146	1.74
45	63I	Photo framing .. .. .	39	47	1.21	8	0.20	55	1.41
46	63J	Carts .. .. .	34	71	2.09	31	0.91	102	3.00
47	63N	Musical instruments .. .. .	66	106	1.61	33	0.50	139	2.11
48	63P	Mats .. .. .	16	32	2.00	..	..	32	2.00
49	63R	Brush manufacture .. .. .	1	2	2.00	1	1.00	3	3.00

50	63T	Coir and coir products ..	..	3	8	2-67	18	6-00	26	3-87
51-63		All other industries—Fruit and vegetable processing, distilleries and breweries (including power alcohol manufacturing), paints and varnishes, glass and glassware including bang-les, woolen textiles, automobiles and coach building including other vehicles, ship building, textile machinery and accessories (bobbins, shuttles, healds, reeds, pickers, etc.) electroplating, miniplating and engraving, apparel (cap making, hat making, turbans, and shoe laces), button manufacturing, conch products and wax products.	..	92	142	1-54	212	2-31	354	3-85
64-74		Rice milling, sugar manufacture, ceramics, plywood and its products, jute textiles, electric fans, hume pipes and other cement and concrete products (including reinforced products) lac, plastics (including manufacture of gramophone records), electricity generation and transformation, simple types of mathematical instruments.	..	15,745	25,384	..	21,266	..	46,650	..
		All industries combined	..	..	..	..	..	..	..	..

.. Information not available.

TABLE 1—*contd.*

Serial num-ber.	Code num-ber.	Name of the industry.	Number of estab-lish-ments on which estimates made.	Wages paid to hired labour.		Value of raw materials (including packing mate-rials consumed).		Value of fuels, electricity and lubricating materials, etc., consumed.	
				Total	Average per estab-lish-ment.	Total.	Average per estab-lish-ment.	Total.	Average per estab-lish-ment.
(1)	(2)	(3)	(4)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
35	59	Clothing and tailoring including beddings and gunny bags repairing.	2,602	8,67,918	334	18,08,087	695	91,131	35
36	62	Rope making .. .. .	283	15,90,693	5,621	71,48,993	25,361	9,865	35
37	63	Unspecified industries except those shown below	245	1,48,355	606	7,69,099	3,139	1,15,129	470
38	63A	Gold and silverware, ornaments .. .. .	1,080	4,46,266	421	1,17,95,201	11,128	1,57,831	149
39	63B	Toy chitting .. .. .	303	96,050	317	9,63,290	3,180	25,859	85
40	63D	Watch repairing, pen and spectacles repairing .. .. .	208	24,015	115	39,369	189	11,610	56
41	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys)	62	6,411	103	45,049	726	2,104	34
42	63F	Dairy .. .. .	530	2,56,645	484	30,39,768	5,735	5,581	11
43	63G	Laundry .. .. .	140	27,952	200	53,734	384	28,912	207
44	63H	Photographs and paintings including signboard painting.	84	6,888	82	98,262	1,170	7,863	93
45	63I	Photo framing .. .. .	39	2,410	62	24,441	883	1,367	35
46	63J	Carts .. .. .	34	16,272	479	16,419	483	7,330	216
47	63N	Musical instruments .. .. .	66	21,560	327	70,796	1,073	2,196	33
48	63P	Mats .. .. .	16	..	..	42,000	2,625	472	30
49	63R	Brush manufacture .. .. .	1	1,200	1,200	10,000	10,000	920	920



51-63	..	..	3	13,236	4,412	3,47,121	1,15,707	2,225	742
64-74	..	..	92	1,20,707	1,312	6,87,804	7,474	37,080	403
	Information not available.								
	..	..	15,745	1,33,83,188	..	9,09,63,347	..	43,13,358	..

51-63

All other industries—Fruit and vegetable processing, distilleries and breweries (including power alcohol manufacturing), paints and varnishes, glass and glassware including bangles, woollen textiles, automobiles and coach building including other vehicles, ship building, textile machinery and accessories (bobbing, shuttles, heads, reeds, pickers, etc.), electroplating and miniplating and engraving, apparel (cap making, hat making, turbans and shoe laces), button manufacturing, conch products and wax products.

64-74

Rice milling, sugar manufacture, ceramics, plywood and its products, jute textiles, electric fans, lime pipes and other cement and concrete products (including reinforced products), lac, plastics (including manufacture of gramophone records), electricity generation and transmission, simple types of mathematical instruments.

All industries combined

TABLE 1—*contd.*

Serial num- ber.	Code num- ber.	Name of the industry.	Number of estab- lish- ments on which esti- mates made.	Cost of production exclu- ding family labour.		Value of work done		Average total cost (excluding family labour) as percentage of average value of production.
				Average per establishment.		Average per esta- blishment.		
				Total.	Re.	Total.	Re.	
(1)	(2)	(3)	(6)	(21)	(22)	(23)	(24)	(25)
35	30	Clothing and tailoring including beddings and gunny bags repairing.	2,602	37,03,312	1,423	72,20,187	2,775	51.28
36	52	Rope making	2,83	98,63,907	34,855	1,07,01,158	37,813	92.18
37	63	Unspecified industries except those shown below	2,45	12,14,318	4,956	15,44,836	6,306	78.59
38	63A	Gold and silverware, ornaments	1,060	1,33,15,210	12,562	1,52,96,630	14,431	87.05
39	63B	Hay cutting	303	11,44,267	3,776	14,32,930	4,729	79.85
40	63D	Watch repairing, pen and spectacles repairing	208	1,16,158	558	4,11,320	1,977	28.22
41	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	62	64,736	1,044	1,42,384	2,296	45.47
42	63F	Dairy	530	33,81,992	6,381	50,32,911	9,496	67.20
43	63G	Laundry	140	1,45,929	1,043	3,68,702	2,634	39.60
44	63H	Photographs and paintings including signboard painting.	84	1,39,133	1,656	3,03,770	3,616	45.80
45	63I	Photo framing	39	44,050	1,130	79,936	2,050	55.12
46	63J	Carts	34	46,760	1,375	84,898	2,497	55.07
47	63N	Musical instruments	66	1,07,926	1,636	2,25,778	3,421	47.82
48	63P	Mats	16	58,472	3,655	31,926	5,120	71.59
49	63R	Brush manufacture	1	21,620	21,620	26,300	26,300	82.21

51-63

All other industries—Fruit and vegetable processing, distilleries and breweries (including power alcohol manufacturing), paints and varnishes, glass and glassware including bangles, woollen textiles, automobiles and coach building including other vehicles, ship building, textile machinery and accessories (hobbins, shuttles, heads, reeds, pickers, etc.), electroplating, miniplating and engraving, apparel (cap making, hat making, turbans, and shoe lace), button manufacturing, conch products and wax products.

64-74

Information not available.

Rice milling, sugar manufacture, ceramics, plywood and its products, jute textiles, electric fans, hume pipes and other cement and concrete products (including reinforced products), lac, plastics (including manufacture of gramophone records), electricity generation and transformation, simple types of mathematical instruments.

All industries combined

15,745 12,31,75,630 15,08,79,262 .. ..

**TABLE 2.**  
**Employment position in the associated families by industries.**

Code No.	Name of the industry.	No. of establishments.	Average size of the family.	Average number per family.			
				In gainful employment.			
				Below 12 years.		12-15 years.	
				Male.	Female.	Male.	Female.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Wheatflour, atta mills (wheat products)	557	5.53	..	..	0.07	0.03
2A	Rice products	125	2.40	..	..	..	..
3	Biscuit making (including bakeries and confectioneries).	105	4.58	0.05	..	..	..
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	2,242	4.71	0.02	..	0.10	..
8	Vegetable oils—oil seed crushing and extraction and processing.	51	4.58	..	..	..	..
10	Soap	36	7.88	..	..	..	..
11	Tanning	34	3.73	..	..	..	..
14A	Earthenwares	247	5.15	0.03	..	0.08	..
16A	Paper and card-board products	96	4.60	0.10	0.04	0.04	0.19
18	Cotton textiles spinning and weaving	311	6.50	0.05	..	0.03	0.03
21	Chemicals, including drugs and pharmaceuticals	146	7.82	0.05	0.10	0.10	..
22	Aluminium, copper and brass processes from ore smelting to manufacture of final products ready for use.	182	7.30	..	..	..	..
29	General Engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	5.80	..	..	..	..
29A	Blacksmith	353	4.94	..	..	0.07	..

29B	Steel trunk	..	..	82	5-66	..	..	0-03	..
29C	Steel wire products	..	..	3	3-00	..	..	..	..
29D	Cutlery	..	..	15	3-00	0-07	..	..	..
29E	Cycle parts	..	..	15	6-53	..	..	..	..
29F	Locks	..	..	4	5-50	..	..	..	..
30	Footwear and leather manufactures	..	..	510	3-68	..	..	0-05	..
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	50	9-06	..	..	0-06	..
35	Bricks, tiles, lime and surkhi manufacturing	..	..	150	6-80	..	..	..	..
40	Saw milling	..	..	23	7-76	..	..	..	..
40A	Wood-chopping	..	..	86	4-62	..	..	..	..
41	Woodware (including furniture manufacturing)	..	..	673	5-76	..	..	0-10	..
41A	Bamboo and cane-products	..	..	336	4-59	..	..	0-06	..
43	Tobacco products	..	..	24	4-54	..	..	0-08	..
43A	Bidi products	..	..	1,653	5-97	..	..	0-04	..
44	Ground-nut decorticating, cashew-nut processing and dal manufacturing.	..	..	26	6-08	..	0-13	..	0-13
45	Printing (including lithographing) and book binding, embossing.	..	..	128	6-94	..	..	0-03	..
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	60	4-00	..	..	..	..
47	Hosiery and other knitted goods	..	..	71	10-86	..	..	0-09	0-08
48	Thread and thread ball making	..	..	36	5-00	..	..	..	..
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendring, glazing, proofing etc.	..	..	47	8-19	..	..	0-06	..
50	Clothing and tailoring including beddings and gunny-bags repairing.	..	..	2,615	5-44	0-05	..	0-02	..

TABLE 2—*contd.*

Code No.	Name of the industry.	*No. of establishments.	Average number per family.					
			In gainful employment.			Non-working dependents.		
			16 years and above.			Below 12 years.		
			Male.	Female.		Male.	Female.	
(1)	(2)	(3)	(9)	(10)		(11)	(12)	
1	Wheat flour, atta mills (wheat products)	557	1.64	0.05		0.92	0.85	
2A	Rice products	125	1.00	0.20		0.20	0.10	
3	Biscuit making (including bakeries and confectioneries).	105	1.70	....		0.45	0.27	
3A	Sweets, ice-cream, betasa, chana bhajia, etc	2,242	1.70	0.07		0.81	0.56	
8	Vegetable oils—oil seed crushing and extraction and processing.	51	1.45	0.03		0.70	0.35	
10	Soap	36	1.88	....		1.00	1.00	
11	Tanning	34	2.16	0.06		0.15	0.27	
14A	Earthenwares	247	2.11	.035		0.65	0.63	
16A	Paper and card-board products	96	1.05	0.99		0.86	0.50	
18	Cotton textiles—spinning and weaving	311	1.68	0.21		1.01	1.16	
21	Chemicals, including drugs and pharmaceuticals	146	1.89	0.24		1.70	0.91	
22	Aluminium, copper and brass process from ore smelting to manufacture of final products ready for use.	182	1.75	0.02		1.36	1.27	
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	1.74	....		0.90	0.84	
29A	Blacksmith	353	1.81	0.03		0.77	0.55	

29B	Steel trunk	..	..	82	1.52	....	0.74	0.90
29C	Steel-wire products	..	..	3	1.00	....	....	....
29D	Cutlery	..	..	15	1.60	....	0.20	0.13
29E	Cycle parts	..	..	15	1.80	....	1.40	0.87
29F	Locks	..	..	4	1.50	....	0.75	1.50
30	Footwear and leather manufactures	..	..	510	1.74	0.05	0.52	0.37
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	50	2.22	.....	1.80	1.30
35	Bricks, tiles, lime and surkhi manufacturing	..	..	150	1.67	0.04	1.02	1.07
40	Saw milling	..	..	23	1.28	....	1.00	1.10
40A	Wood-chopping	..	..	86	1.62	0.03	0.54	0.38
41	Woodware (including furniture manufacturing)	..	..	673	1.49	....	1.00	0.75
41A	Bamboo and cane-products	..	..	336	1.41	0.24	0.76	0.53
43	Tobacco products	..	..	24	1.46	0.21	0.62	0.37
43A	Bidi products	..	..	1,653	1.60	0.09	0.91	1.12
44	Ground-nut decorticating, cashew-nut processing and dal manufacturing.	..	..	26	1.29	0.58	1.71	0.67
45	Printing (including lithographing) and book binding, embossing.	..	..	128	1.93	0.04	0.91	1.00
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	60	1.25	....	0.50	0.75
47	Hosiery and other knitted goods	..	..	71	2.11	0.42	2.32	1.92
48	Thread and thread ball making	..	..	36	1.00	0.68	1.32	0.68
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendering, glazing, proofing, etc.).	..	..	47	2.21	....	1.87	0.90
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	2,615	1.65	0.09	1.05	0.81

TABLE 2—*contd.*

Code No.	Name of the industry.	*No. of establishments	Average number per family.						Domestic servants, tutors, guests, and others.
			Non-working dependants.				16 years and above.		
			12-15 years.		Male.	Female.			
			Male.	Female.				Male.	
(1)	(2)	(3)	(13)	(14)	(15)	(16)	(17)		
1	Wheat flour, atta mills (wheat products)	557	0.16	0.27	0.26	1.19	0.09		
2A	Rice products	125	..	0.20	0.30	0.40	..		
3	Biscuit making (including bakeries and confectioneries)	105	0.18	0.14	0.09	0.45	1.25		
3A	Sweets, ice-cream, batesa, chanabdeja, etc	2,242	0.17	0.03	0.19	0.90	0.16		
8	Vegetable oils—oil seed crushing and extraction and processing.	51	0.10	0.27	0.38	1.20	0.10		
10	Soap	36	0.55	0.33	1.24	1.67	0.21		
11	Tanning	34	0.15	0.21	0.06	0.58	0.09		
14A	Earthenwares	247	0.14	0.07	0.20	0.89	..		
16A	Paper and card-board products	96	0.23	0.19	0.06	0.35	..		
18	Cotton textiles—spinning and weaving	311	0.27	0.31	0.33	1.25	0.17		
21	Chemicals, including drugs and pharmaceuticals	146	0.25	0.27	0.40	1.59	0.32		
22	Aluminium, copper and brass processes from ore smelting to manufacture of final products ready for use.	182	0.36	0.37	0.65	1.59	0.23		
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	0.23	0.21	0.33	1.44	0.11		
		283	0.10	0.35	0.19	0.97	0.10		



29B	Steel trunk	..	..	82	0.17	0.15	0.36	1.66	0.04
29C	Steel-wire products	..	..	3	..	1.00	..	1.00	..
29D	Cutlery	..	..	15	..	0.13	..	0.64	0.33
29E	Cycle parts	..	..	15	0.13	0.07	0.33	1.67	0.26
29F	Locks	..	..	4	..	0.25	0.25	1.25	..
30	Footwear and leather manufactures	..	..	510	..	0.16	0.05	0.74	..
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	50	0.22	0.12	0.68	2.40	0.26
35	Bricks, tiles, lime and surkhi manufacturing	..	..	150	0.56	0.10	0.42	1.74	0.18
40	Saw milling	..	..	23	0.43	0.67	0.76	1.76	0.76
40A	Wood-chopping	..	..	86	0.23	..	0.39	1.23	0.15
41	Woodware (including furniture manufacturing)	..	..	673	0.28	0.32	0.39	1.33	0.10
41A	Bamboo and cane-products	..	..	336	0.06	0.18	0.18	1.00	0.17
43	Tobacco products	..	..	24	0.38	0.17	0.17	1.08	..
43A	Bidi products	..	..	1,653	0.16	0.24	0.18	1.43	0.20
44	Ground-nut decortiating, cashew-nut processing and dal manufacturing.	..	..	26	0.08	0.08	0.08	0.50	0.83
45	Printing (including lithographing) and book binding, embossing.	..	..	128	0.48	0.44	0.59	1.35	0.17
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	60	0.25	..	0.17	0.66	0.42
47	Hosiery and other knitted goods	..	..	71	0.45	0.45	0.47	2.31	0.24
48	Thread and thread-ball making	..	..	36	..	0.32	0.32	0.68	..
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.)	..	..	47	0.55	0.19	0.34	2.07	..
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	2,615	0.26	0.09	0.23	1.19	0.09

TABLE 2—*contd.*

Code No.	Name of the industry.	*No. of establishments.	Average size of the family.	Average number per family.					
				In gainful employment.					
				Below 12 years.		12-15 years.			
				Male.	Female.	Male.	Female.	Male.	Female.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
52	Rope making .. ..	283	8.16	0.03	..	0.06	..	..	..
63	Unspecified industries, except those shown below	249	5.01	0.03	..	0.06	..	..	..
63A	Gold and silver-ware, ornaments ..	1060	6.28	..	..	..	..	..	..
63B	Hay-cutting .. ..	304	4.24	0.07	..	0.01	..	..	..
63D	Watch repairing, pen and spectacles repairing ..	208	6.59	..	..	0.05	..	..	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys)	63	6.06	..	..	0.13	..	..	..
63F	Dairy .. ..	545	4.65	..	..	..	..	..	..
63G	Laundry .. ..	140	5.00	..	..	0.17	0.04	..	..
63H	Photographs and paintings including signboard painting.	85	8.33	..	..	0.06	..	..	..
63I	Photo-framing .. ..	39	5.79	..	..	..	..	..	..
63J	Carts .. ..	34	3.33	..	..	0.21	..	..	..
63N	Musical instruments .. ..	67	6.67	..	..	..	..	..	..
63P	Mats .. ..	16	7.50	..	..	..	..	..	..
63R	Brush manufacture .. ..	2	13.50	..	..	..	..	..	..
63T	Coir and coir products .. ..	30	6.00	..	..	..	..	..	..
	All other industries .. ..	106	6.76	0.02	..	0.04	0.04	..	..

TABLE 2—*contd.*

Code No.	Name of the industry.	*No. of establishments.	Average number per family.					
			In gainful employment.		Non-working dependents.			
			16 years and above.		Below 12 years.			
			Male.	Female.	Male.	Female.	Male.	Female.
(1)	(2)	(3)	(9)	(10)	(11)	(12)		
52	Rope making .. .. .	283	1.80	..	1.37	1.76		
63	Unspecified industries except those shown below	249	1.60	0.27	0.72	0.64		
63A	Gold and silver-ware, ornaments .. .. .	1,060	1.76	..	0.93	1.21		
63B	Hay cutting .. .. .	304	1.63	..	0.69	0.33		
63D	Watch repairing, pen and spectacles repairing ..	208	1.63	..	1.22	1.04		
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	1.87	0.19	0.60	0.87		
63F	Dairy .. .. .	545	2.12	0.06	0.47	0.53		
63G	Laundry .. .. .	140	1.38	0.45	0.93	0.72		
63H	Photographs and paintings including signboard painting.	85	1.89	..	1.56	1.23		
63I	Photo-framing .. .. .	39	1.41	0.05	0.85	0.90		
63J	Carts .. .. .	34	1.91	..	0.12	0.09		
63N	Musical instruments .. .. .	67	1.61	..	1.23	1.21		
63P	Mats .. .. .	16	1.00	1.50	1.50	1.50		
63R	Brush manufacture .. .. .	2	2.00	..	1.50	1.50		
63T	Coir and coir products .. .. .	30	1.00	..	1.25	1.00		
	All other industries .. .. .	106	1.38	0.22	1.09	1.39		

TABLE 2—*concl'd.*

Code No.	Name of the industry.	*Number of establishments.	Average number per family.						Domestic servants, tutors, guests, and others.
			Non-working dependants.			16 years and above.			
			12-15 years.		Female.	Male.		Female.	
			Male.	(13)		(14)	(15)		
(1)	(2)	(3)	(13)	(14)	(15)	(16)	(17)		
52	Rope making .. .. .	283	0.49	0.34	0.32	1.75	0.24	0.25	
63	Unspecified industries, except those shown below	249	0.12	0.20	0.24	0.98	0.04	0.16	
63A	Gold and silver-ware, ornaments .. .. .	1,060	0.21	0.27	0.36	1.50	0.09	0.35	
63B	Hay-cutting .. .. .	304	0.23	0.16	0.30	0.76	0.13	0.27	
63D	Watch repairing, pen and spectacles repairing	208	0.41	0.41	0.37	1.37	0.76	0.09	
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	0.13	0.13	0.27	1.87	0.35	0.13	
63F	Dairy .. .. .	545	0.18	..	0.18	0.76	0.27	0.35	
63G	Laundry .. .. .	140	0.14	0.14	0.04	0.86	0.13	0.27	
63H	Photographs and paintings including signboard painting.	85	0.38	0.33	0.72	1.89	0.05	0.71	
63I	Photo-framing .. .. .	39	0.36	0.48	0.36	1.33	0.06	0.06	
63J	Carts .. .. .	34	..	..	..	0.29	..	..	
63N	Musical instruments .. .. .	67	0.17	0.56	0.27	1.56	1.50	1.00	
63P	Mats .. .. .	16	..	0.50	0.50	1.00	1.00	1.00	
63R	Brush manufacture .. .. .	2	0.50	1.50	2.00	3.00	1.50	1.00	
63T	Coir and coir products .. .. .	30	..	0.25	0.50	1.00	1.00	1.00	
	All other industries .. .. .	106	0.24	0.30	0.49	1.34	0.21	0.21	

\*Estimated number of industries in Calcutta industrial area.

**Distribution of average number of non-working dependants in the associated families by industries and by causes.**

Code No.	Name of the industry.	*Number of establish-ments.	Causes.					Total.
			Students.	Sick or infirm.	Dull season.	Want of employ-ment.	Not seeking employ-ment.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Wheat flour, atta mills (wheat products)	557	1.02	0.06	..	0.12	2.45	3.65
2A	Rice products	125	0.10	..	..	0.20	0.90	1.20
3	Biscuit making (including bakeries and confectioneries.)	105	0.68	..	..	0.50	0.85	1.58
3A	Sweets, ice-cream, batassa, chanabhajja, etc.	2,242	0.77	0.12	..	0.07	1.70	2.66
8	Vegetable oils,—oil seed crushing and extraction and processing.	51	1.30	..	..	0.05	1.65	3.00
10	Soap	36	2.46	0.45	..	0.45	2.43	5.79
11	Tanning	34	0.06	..	..	0.15	1.21	1.42
14A	Earthenwares	247	0.51	0.10	..	0.03	1.94	2.58
16A	Paper and card board products	96	1.04	..	..	0.06	1.09	2.19
18	Cotton textiles, spinning and weaving	311	1.20	0.03	..	0.11	2.99	4.33
21	Chemicals, including drugs and pharmaceuticals	146	2.27	0.05	..	0.05	2.75	5.12
22	Aluminium, copper and brass, processes from ore smelting to manufacture of final products ready for use.	182	1.63	0.12	..	0.09	3.46	5.30
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	1.08	0.08	..	0.18	2.61	3.95
29A	Blacksmith	303	0.64	0.10	..	0.13	2.06	2.93

TABLE 3—*contd.*

Code No.	Name of the industry.	*Number of establishments.	Causes.						Total.
			Students.	Sick or infirm.	Dull season.	Want of employment.	Not seeking employment.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
29B	Steel trunk ..	82	0.90	0.23	..	0.14	2.80	4.07	
29C	Steel-wire products ..	3	..	..	..	..	2.00	2.00	
29D	Cutlery ..	15	0.20	..	..	..	0.80	1.00	
29E	Cycle parts ..	15	0.80	0.33	..	..	3.34	4.47	
29F	Locks ..	4	1.25	..	..	..	2.75	4.00	
30	Footwear and leather manufactures ..	510	0.47	0.21	..	0.16	1.00	1.84	
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	50	1.18	0.54	..	0.06	4.74	6.52	
35	Bricks, tiles, lime and surki manufacturing ..	150	2.18	0.06	0.05	..	2.62	4.91	
40	Saw-milling ..	23	2.19	0.86	..	0.24	2.43	5.72	
40A	Wood-chopping ..	86	0.70	..	..	0.15	1.92	2.77	
41	Woodware (including furniture manufacturing)	673	1.29	0.30	..	0.11	2.37	4.07	
41A	Bamboo and cane products ..	336	0.41	0.06	..	0.18	2.06	2.71	
43	Tobacco products ..	24	1.08	..	..	0.08	1.63	2.79	
43A	Bidi products ..	1,653	0.87	0.16	..	0.07	2.94	4.04	
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	26	1.00	..	..	..	2.12	3.12	
45	Printing (including lithographing) and book binding, embossing.	128	2.19	0.11	..	0.17	2.30	4.77	
46	Weaving narrow fabrics, embroidery and lace manufacturing, shawl repairing.	60	0.58	0.08	..	..	1.67	2.33	

47	Hosiery and other knitted goods ..	71	2.86	0.13	..	0.10	4.83	7.92
48	Thread and thread ball making ..	36	3.00	..	..	..	0.32	3.32
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.).	47	2.13	..	..	..	3.79	5.92
50	Clothing and tailoring including beddings and gunny bags repairing.	2,615	1.14	0.14	..	0.12	2.23	3.63
52	Rope making ..	283	2.02	0.07	0.03	..	3.91	6.03
63	Unspecified industries except those shown below	249	0.79	0.13	..	0.21	1.67	2.80
63A	Gold and silverware, ornaments ..	1,060	1.12	0.06	..	0.20	3.10	4.48
63B	Hay cutting ..	304	0.85	0.06	..	0.06	1.40	2.37
63D	Watch repairing, pen and spectacles repairing	208	1.77	0.14	..	0.09	2.82	4.82
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	0.74	0.19	..	0.07	2.87	3.87
63F	Dairy ..	545	0.23	0.06	..	0.06	1.77	2.12
63G	Laundry ..	140	0.48	0.07	..	0.04	2.24	2.83
63H	Photographs and paintings including signboard painting.	85	1.95	0.44	..	0.11	3.61	6.11
63I	Photo framing ..	39	1.44	0.13	..	0.20	2.51	4.28
63J	Carts ..	34	..	..	..	..	0.50	0.50
63N	Musical instruments ..	67	1.10	0.17	..	..	3.73	5.00
63P	Mats ..	16	1.00	..	..	..	4.00	5.00
63R	Brush manufacture ..	2	6.00	..	..	0.50	3.50	10.00
63T	Coir and coir products ..	3	1.50	0.25	..	..	2.25	4.00
	All other industries ..	106	1.71	0.26	..	0.14	2.74	4.85

\*Estimated number of industries in Calcutta industrial area.

TABLE 4.

Percentage distribution of the members of the associated families (including servants, tutors, etc.) by industries and by standards of education.

Code No.	Name of the industry.	*Number of establishments.	Illiterate.	Just literate.	M. E. standard (upto class VI).	Non-Matric.	Matriculate.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Wheat flour, atta mills, (wheat products)	..	41.17	26.88	20.16	8.89	1.92
2A	Rice products	..	50.00	46.00	4.00	..	..
3	Biscuit making (including bakeries and confectioneries).	105	29.45	27.76	18.64	19.28	4.87
3A	Sweets, icecream, batasa, chanabhaja, etc.	2,242	48.87	24.80	19.81	4.94	0.56
8	Vegetable oils, oil seed crushing and extraction and processing.	51	13.12	22.95	22.95	22.41	7.10
10	Soap	36	18.46	8.46	31.16	19.92	16.92
11	Tanning	34	59.35	38.21	2.44	..	..
14A	Earthenwares	247	64.18	13.98	14.69	5.89	..
16A	Paper and cardboard products	..	29.29	19.45	40.96	9.15	1.15
18	Cotton textiles, spinning and weaving	..	39.76	25.67	22.40	7.77	4.25
21	Chemicals, including drugs and pharmaceuticals	146	23.97	12.70	33.33	19.91	6.85
22	Aluminium, copper and brass-processes from ore smelting to manufacture of final products ready for use.	182	36.14	18.83	24.47	13.78	4.89
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	35.97	19.53	26.79	12.06	3.66
29A	Blacksmith	353	56.25	20.90	20.26	1.96	0.63
29B	Steel trunk	..	49.78	23.71	19.40	5.60	1.51
29C	Steelwire products	..	..	33.33	..	33.33	33.34



29D	Cutlery	..	..	15	46-67	28-89	23-22	..	..
29E	Cycle parts	..	..	15	66-33	6-12	11-22	11-23	2-04
29F	Locks	..	..	4	18-18	45-45	22-73	9-09	4-55
30	Footwear and leather manufactures	..	..	510	55-70	21-44	17-16	2-88	2-82
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	50	42-38	16-34	24-08	13-91	2-43
35	Bricks, tiles, lime and surkhi manufacturing	..	..	150	23-05	18-15	29-77	21-05	6-17
40	Saw-milling	..	..	23	37-42	17-18	23-31	16-57	4-91
40A	Woodchopping	..	..	86	44-84	31-74	11-59	8-31	1-78
41	Woodware (including furniture manufacturing)	..	..	673	37-17	21-28	23-52	11-80	4-09
41A	Bamboo and cane products	..	..	336	65-39	17-95	8-97	6-41	..
43	Tobacco products	..	..	24	45-87	23-85	14-68	11-93	1-83
43A	Bidi products	..	..	1,653	47-54	21-22	24-46	6-03	0-75
44	Groundnut decortiating, cashewnut processing and dal manufacturing.	..	..	26	77-40	10-27	12-33	..	..
45	Printing (including lithographing) and book-binding, embossing.	..	..	128	15-65	17-91	22-52	29-62	9-80
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	60	18-75	27-08	29-17	20-83	4-17
47	Hosiery and other knitted goods	..	..	71	28-53	10-25	34-24	21-01	4-80
48	Thread and thread-ball making	..	..	36	13-53	20-00	26-47	26-47	..
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendering, glazing, proofing, etc.)	..	..	47	31-95	15-84	23-64	20-52	7-27
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	2,615	32-90	17-95	31-20	14-10	3-42

TABLE 4—*contd.*

Code No.	Name of the industry.	*Number of establishments.	Under graduate.	Graduate.		Post graduate.		Other technical studies.	Total.
				General.	Technical.	General.	Technical.		
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Wheat flour, atta mills, (wheat products)	557	..	0.49	0.49	..	..	..	100.00
2A	Rice products	125	..	..	..	..	..	..	100.00
3	Biscuit making (including bakeries and confectioneries).	105	..	..	..	..	..	..	100.00
3A	Sweets, icecream, batasa, chanaheja, etc.	2,242	..	1.02	..	..	..	..	100.00
8	Vegetable oils, oil seed crushing and extraction and processing.	51	7.10	3.28	1.09	..	..	..	100.00
10	Soap	36	2.69	2.69	..	..	..	..	100.00
11	Tanning	34	..	..	..	..	..	..	100.00
14A	Earthenwares	247	1.26	..	..	..	..	..	100.00
16A	Paper and cardboard products	95	..	..	..	..	..	..	100.00
18	Cotton textiles, spinning and weaving	311	0.10	0.05	..	..	..	..	100.00
21	Chemicals, including drugs and pharmaceuticals	146	0.63	1.71	0.90	..	..	..	100.00
22	Aluminium, copper and brass-processes from ore smelting to manufacture of final products ready for use.	182	1.05	0.23	0.23	0.38	..	..	100.00
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,042	1.30	0.39	0.07	..	..	0.23	100.00
29A	Blacksmith	353	..	..	..	..	..	..	100.00
29B	Steel trunk	82	..	..	..	..	..	..	100.00

29D	Cutlery	..	..	15	..	..	2-22	..	..	100-00
29E	Cycle parts	..	..	15	3-06	..	..	..	..	100-00
29F	Locks	..	..	4	..	..	..	..	..	100-00
30	Footwear and leather manufactures	..	..	510	..	..	..	..	..	100-00
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	£0	0-44	0-44	..	..	..	100-00
35	Bricks, tiles, lime and surkhi manufacturing ..	..	..	150	1-45	1-27	0-18	..	0-91	100-00
40	Sawmilling	..	..	23	0-61	..	..	..	..	100-00
40A	Woodchopping	..	..	86	..	1-76	..	..	..	100-00
41	Woodware (including furniture manufacturing)	..	..	673	0-71	0-93	0-45	..	..	100-00
41A	Bamboo and cane products	..	..	336	1-28	..	..	..	..	100-00
43	Tobacco products	..	..	24	..	1-84	..	..	..	100-00
43A	Bidi products	..	..	1,653	..	..	..	..	..	100-00
44	Groundnut decortiating, cashewnut processing and dal manufacturing.	..	..	26	..	..	..	..	..	100-00
45	Printing (including lithographing) and book-binding, embossing.	..	..	128	2-48	1-01	0-45	..	0-56	100-00
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	60	..	..	..	..	..	100-00
47	Hosiery and other knitted goods ..	..	..	71	0-65	..	0-26	..	0-26	100-00
48	Thread and thread-ball making ..	..	..	36	13-53	..	..	..	..	100-00
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.)	..	..	47	0-78	..	..	..	..	100-00
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	2,615	..	0-43	..	..	..	100-00

TABLE 4—*contd.*

Code No.	Name of the industry.	*Number of establishments.	Illiterate.	Just literate.	M. E. standard (upto class VI).	Non-Matric.	Matriculate.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
52	Rope making .. ..	282	45.39	19.01	24.43	9.09	0.39
63	Unspecified industries except those shown below	249	40.71	33.47	15.72	6.27	3.83
63A	Gold and silverware, ornaments .. ..	1,060	32.29	32.23	18.60	14.62	1.60
63B	Hay cutting .. ..	304	45.49	31.10	10.81	10.34	1.87
63D	Watch repairing, pen and spectacles repairing	208	28.96	18.60	30.34	18.60	1.39
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	46.01	15.43	30.85	6.65	1.06
63F	Dairy .. ..	545	69.63	12.67	11.37	5.07	1.26
63G	Laundry .. ..	140	73.14	12.43	12.43	2.00	..
63H	Photographs and paintings including signboard painting.	85	28.00	12.72	28.00	22.00	8.57
63I	Photoframing .. ..	39	33.63	23.45	20.80	14.60	6.64
63J	Carts .. ..	34	57.14	42.86	..	..	..
63N	Musical instruments .. ..	67	48.41	20.00	22.50	9.09	..
63P	Mats .. ..	16	53.33	6.67	26.67	13.33	..
63R	Brush manufacture .. ..	2	14.82	3.70	40.74	37.04	3.70
63T	Coir and coir products .. ..	3	41.67	4.16	29.17	20.83	4.17
	All other industries .. ..	106	31.51	18.17	27.65	13.18	5.47

TABLE 4—*concd.*

Code No.	Name of the industry.	*Number of establishments.	Under graduate.	Graduate.			Post graduate.		Other technical studies.	Total.
				General.	Technical.	General.	General.	Technical.		
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(12)	(13)	(14)	(15)
52	Rope making	283	1-30	0-39	..	..	..	..	..	100-00
63	Unspecified industries except those shown below	249	..	..	..	..	..	..	..	100-00
63A	Gold and silverware ornaments	1,060	..	0-66	..	..	..	..	..	100-00
63B	Hay cutting	304	0-39	..	..	..	..	..	..	100-00
63D	Watch repairing, pen and spectacles repairing	208	1-38	..	..	..	..	..	0-73	100-00
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	..	..	..	..	..	..	..	100-00
63F	Dairy	545	..	..	..	..	..	..	..	100-00
63G	Laundry	140	..	..	..	..	..	..	..	100-00
63H	Photographs and paintings including signboard painting.	85	0-71	..	..	..	..	..	..	100-00
63I	Photoframing	39	..	..	..	0-88	..	..	..	100-00
63J	Carts	34	..	..	..	..	..	..	..	100-00
63N	Musical instruments	67	..	..	..	..	..	..	..	100-00
63P	Mats	16	..	..	..	..	..	..	..	100-00
63R	Brush manufacture	2	..	..	..	..	..	..	..	100-00
63T	Coir and coir products	3	..	..	..	..	..	..	..	100-00
	All other industries	106	1-77	0-48	0-48	1-13	..	..	0-16	100-00

\*Estimated number of industries in Calcutta industrial area.

TABLE 5.

**Average annual income (Rs.) of the associated families by industries and by sources of income.**  
*(Categories 1, 2, 3, and 4 are as defined in paragraph 1.4 of the report.)*

Code No.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from					
				Agriculture and horticulture.	Sale of milk, eggs, etc.	Industry.	Trade.	Profession.	Other occupation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10) (11)
1	Wheat flour, atta mills (wheat products)	..	1	443	..	1,011	564	50	362 141
		2	1	..	..	..	..	..	..
		3	113	..	..	774	386	92	115 97
		4	..	..	..	..	..	..	..
		All combined	557	..	..	963	528	58	312 132
2A	Rice products	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	125	8	30	515	190	..	70 ..
		4	..	..	..	..	..	..	..
		All combined	125	8	30	515	190	..	70 ..
3	Biscuit making (including bakeries and confectioneries).	1	1	..	..	..	..	..	..
		2	1	..	..	..	..	..	..
		3	93	56	..	2,056	19	..	198 48
		4	10	..	..	4,343	..	..	..
		All combined	105	51	..	2,278	17	..	179 43

3A	Sweets, icecream, batasa, changkua, etc.	1	41	..	..	2,073	..	..	686	..
		2	2	..	..	..	..	..	..	..
		3	2,192	10	75	1,359	226	80	116	61
		4	7	..	..	3,705	..	..	..	..
		All combined	2,242	10	71	1,380	221	78	126	60
8	Vegetable oils, oil seed crushing and extraction and processing.	1	31	4	..	13,548	120	14	720	..
		2	9	..	..	19,805	600	..	5,400	360
		3	10	..	..	..	..	..	..	..
		4	1	..	..	..	..	..	..	..
		All combined	51	3	..	14,956	228	11	1,773	81
10	Soap	1	..	..	..	..	..	..	..	..
		2	2	..	..	..	..	..	..	..
		3	33	..	..	3,265	489	..	392	..
		4	1	..	..	..	..	..	..	..
		All combined	36	..	..	3,265	489	..	392	..
11	Tanning	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	33	..	..	2,426	182	..	..	..
		4	1	..	..	..	..	..	..	..
		All combined	34	..	..	2,426	182	..	..	..

TABLE 5—*contd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from							Total.
				Interest.	Remittances.	Help.	Sale of assets.	Drawing on pension and savings.	Loans.	Others.	
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1	Wheat flour, atta mills (wheat products).	1	443	..	..	18	..	5	..	..	2,151
		2	1	..	..	..	..	..	..	..	..
		3	113	..	..	4	..	..	98	..	1,566
		4	..	..	..	..	..	..	..	..	..
	All combined	..	557	..	..	15	..	4	20	..	2,032
2A	Rice products	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	125	..	..	..	5	50	..	..	868
		4	..	..	..	..	..	..	..	..	..
	All combined	..	125	..	..	..	5	50	..	..	868
3	Biscuit making (including bakeries and confectioneries).	1	1	..	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..	..	..
		3	93	..	..	..	35	110	25	..	2,547
		4	10	..	..	..	..	..	..	..	4,343
	All combined	..	105	..	..	..	32	99	25	..	2,722



		1	41	..	..	..	103	157	143	3,162
chanabhaja, etc.	bataas,	2	2	..	..	..	..	..	..	..
		3	2,192	..	..	..	..	39	4	1,966
		4	7	..	..	..	..	..	..	3,705
	All combined	..	2,242	..	..	..	2	41	7	1,996
8 Vegetable oils—oil seed crush- ing and extraction and processing.		1	31	..	..	..	40	..	..	14,446
		2	9	..	..	..	..	..	..	26,165
		3	10	..	..	..	..	..	..	..
		4	1	..	..	..	..	..	..	..
	All combined	..	51	..	..	..	31	..	..	17,083
10 Soap ..		1	..	..	..	..	..	..	..	..
		2	2	..	..	..	..	..	..	..
		3	33	..	..	..	56	216	52	4,470
		4	1	..	..	..	..	..	..	..
	All combined	..	36	..	..	..	56	216	52	4,470
11 Tanning		1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	33	..	..	..	..	40	..	2,648
		4	1	..	..	..	..	..	..	..
	All combined	..	34	..	..	..	..	40	..	2,648

TABLE 5—*contd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from						
				Agriculture and horticulture.	Sale of milk, eggs, etc.	Industry.	Trade.	Profession.	Other occupation.	Rent.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
14A	Earthenwares	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	233	..	3	1,274	44	17	192	32
		4	14	..	..	1,333	90	..	60	..
	All combined	..	247	..	3	1,277	47	16	184	30
16A	Paper and cardboard products	1	..	..	..	..	..	..	..	..
		2	1	..	..	3,630	..	..	..	..
		3	94	..	9	386	17	299	328	..
		4	1	..	..	..	..	..	..	..
	All combined	..	96	..	8	420	17	296	325	..
18	Cotton textiles—spinning and weaving	1	3	100	..	2,591	493	..	..	320
		2	..	..	..	..	..	..	..	..
		3	291	..	..	2,101	100	..	276	29
		4	17	..	..	10,682	..	..	..	..
	All combined	..	311	1	..	2,575	98	..	258	31

## 21 Chemicals, including drugs and pharmaceuticals.

1	5	..	..	7,626	..	..	3,333	1,000
2	4	..	..	..	..	..	..	..
3	130	..	6	2,224	44	568	259	58
4	7	..	6,627	7,957	..	300	..	600
..	146	..	332	2,697	40	535	355	139

All combined

## 22 Aluminium, copper and brass products from ore-smelting to manufacture of final products ready for use.

1	39	..	..	3,633	..	129	429	116
2	10	75	..	53,033	..	..	1,200	..
3	124	..	..	2,157	138	..	90	1
4	9	..	..	3,345	..	360	..	..
..	182	4	..	5,327	94	46	219	26

All combined

## 29 General engineering and electrical engineering (excluding generation and transformation of electrical energy).

1	299	..	..	3,780	154	385	413	122
2	138	27	..	4,709	370	120	249	51
3	1,116	2	10	1,081	149	24	328	11
4	89	..	..	5,144	..	..	..	..
..	1,642	4	6	2,097	160	97	319	34

All combined

## 29A Blacksmith

1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..
3	352	7	26	1,040	10	15	427	26
4	1	..	..	..	..	..	..	..
..	353	7	26	1,040	10	15	427	26

All combined

TABLE 5—*contd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from							
				Interest.	Remittances.	Help.	Sale of assets.	Drawing on pension and savings.	Loans.	Others.	Total.
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
14A	Earthenwares	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	233	..	..	..	40	5	114	..	1,721
		4	14	..	..	..	..	..	26	..	1,509
	All combined	..	247	..	..	..	38	5	109	..	1,709
16A	Paper and cardboard products	1	..	..	..	..	..	..	..	..	..
		2	21	..	..	..	..	..	..	..	3,630
		3	94	..	65	83	89	..	38	16	1,330
		4	1	..	..	..	..	..	..	..	..
	All combined	..	96	..	64	82	88	..	38	16	1,354
18	Cotton textiles—spinning and weaving.	1	3	..	..	..	..	1,667	..	..	5,171
		2	..	..	..	..	..	..	..	..	..
		3	291	..	14	..	4	34	9	22	2,589
		4	17	..	300	..	1,400	..	..	1,100	1,382
	All combined	..	311	..	30	..	81	48	8	80	3,210



TABLE 5—contd.

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from						
				Agricul- ture and horti- culture.	Sale of milk, eggs, etc.	Industry.	Trade.	Profes- sion.	Other occupa- tion.	Rent.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
29B	Steel trunk	1	1	..	..	1,800	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	79	..	..	1,516	16	..	29	13
		4	2	..	..	260	..	..	..	..
	All combined	..	82	..	..	1,488	15	..	28	13
29C	Steel-wire products	1	1	..	..	2,346	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	1	..	..	..	..	..	..	..
		4	1	..	..	..	..	..	..	..
	All combined	..	3	..	..	2,346	..	..	..	..
29D	Cutlery	1	2	..	..	2,305	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	13	3	..	1,016	108	..	82	44
		4	..	..	..	..	..	..	..	..
	All combined	..	15	3	..	1,187	94	..	71	38

29E	Cycle parts	..	..	1	2	310	..	1,162	..	..	..	30
				2	1	..	..	7,648	..	..	3,000	..
				3	12	..	..	481	..	..	722	120
				4	..	..	..	..	..	..	..	..
	All combined	..	..	15	41	..	..	1,033	..	..	778	100
29F	Locks ..	..	..	1	1	246	..	2,243	..	3,360	..	..
				2	..	..	..	..	..	..	..	..
				3	3	..	..	800	..	..	..	..
				4	..	..	..	..	..	..	..	..
	All combined	..	..	4	61	..	..	1,161	..	840	..	..
30	Footwear and leather manufactures	..	..	1	..	..	..	..	..	..	..	..
				2	..	..	..	..	..	..	..	..
				3	600	..	..	1,445	..	107	19	84
				4	10	..	..	..	..	..	..	..
	All combined	..	..	610	..	..	..	1,445	..	107	19	84
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	1	31	45	45	1,164	266	209	693	60
				2	..	..	..	..	..	..	..	..
				3	19	..	..	4,360	..	600	..	10
				4	..	..	..	..	..	..	..	..
	All combined	..	..	50	28	28	2,378	159	358	430	41	..

TABLE 5—*contd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from						
				Interest.	Remittances.	Help.	Sale of assets.	Drawing on pension and savings.	Loans.	Others. Total.
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18) (19)
20B	Steel trunk ..	1	1	..	..	..	..	..	..	.. 1,800
		2	..	..	..	..	..	..	..	..
		3	79	..	..	..	..	..	15	8 1,597
		4	2	..	..	..	..	..	..	660 910
	All combined ..	..	82	..	..	..	..	..	15 24	1,583
20C	Steel-wire products ..	1	1	..	..	..	..	..	..	2,346
		2	..	..	..	..	..	..	..	..
		3	1	..	..	..	..	..	..	..
		4	1	..	..	..	..	..	..	..
	All combined ..	..	3	..	..	..	..	..	..	2,346
20D	Cutlery ..	1	2	..	..	..	..	..	..	2,305
		2	..	..	..	..	..	..	..	..
		3	13	..	..	..	..	..	27	.. 1,280
		4	..	..	..	..	..	..	..	..
	All combined ..	..	15	..	..	..	..	..	23	.. 1,416





TABLE 5—*contd.*

Code num-ber.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from						
				Agricul- ture and horti- culture.	Sale of milk, eggs, etc.	Industry.	Trade.	Profes- sion.	Other occupation.	Rent.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
35	Bricks, tiles, lime and surkhi manufacturing	1	16	39	15	1,244	623	138	148	128
		2	7	..	..	..	..	..	..	..
		3	65	11	..	7,960	83	..	207	233
		4	62	..	..	..	..	..	..	..
	All combined	..	150	17	3	6,633	190	27	195	212
40	Saw milling	1	11	38	..	3,507	..	..	232	..
		2	10	..	..	2,047	..	..	..	..
		3	2	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..
	All combined	..	23	20	..	2,812	..	..	121	..
40A	Wood chopping	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	86	..	..	775	335	28	274	97
		4	..	..	..	..	..	..	..	..
	All combined	..	86	..	..	775	335	28	274	97

41	Woodware (including furniture manufac- turing).	1	22	9	10	784	13,333	..	2.0	849
2		13	..	120	10,552	..	..	..	..	..
3		623	16	..	1,133	293	15	129	83	..
4		15	..	..	..	..	..	..	..	..
..	All combined	673	15	3	1,307	723	12	131	107	..
41A	Bamboo and cane products ..	1	..	..	..	..	..	..	..	..
2		..	..	..	..	..	..	..	..	..
3		323	..	..	842	176	97	88	..	..
4		13	..	..	..	..	..	..	..	..
..	All combined	336	..	..	842	176	97	88	..	..
43	Tobacco products ..	1	..	..	..	..	..	..	..	..
2		..	..	..	..	..	..	..	..	..
3		24	..	..	1,400	94	91	..	44	..
4		..	..	..	..	..	..	..	..	..
..	All combined	24	..	..	1,408	94	91	..	44	..
43A	Bidi products ..	1	1	..	..	..	..	..	..	..
2		..	..	..	..	..	..	..	..	..
3		1,635	7	..	1,455	374	18	83	3	..
4		17	..	..	9,166	..	..	..	..	..
..	All combined	1,653	7	..	1,534	370	18	82	3	..

TABLE 5—*cont'd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from							Total.
				Interest.	Remittances.	Help.	Sale of assets.	Drawing on pension and savings.	Loans.	Others.	
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
35	Bricks, tiles, lime and surkhi manufacturing.	1	16	..	16	..	..	242	100	..	2,693
		2	7	..	..	..	..	..	..	..	..
		3	65	..	..	64	13	25	156	..	8,752
		4	62	..	..	..	..	..	..	..	..
	All combined	..	160	..	3	52	10	68	145	..	7,555
40	Saw milling	1	11	..	..	..	..	..	..	825	4,402
		2	10	..	..	..	..	..	..	300	2,347
		3	2	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
	All combined	..	23	..	..	..	..	..	..	470	3,423
40A	Wood chopping	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	86	..	53	..	..	154	69	..	1,785
		4	..	..	..	..	..	..	..	..	..
	All combined	..	86	..	53	..	..	154	69	..	1,785

41 Woodware (including furniture manufacturing).	1	22	1,000	..	..	..	180	..	83	16,518
	2	13	..	..	..	..	..	..	..	10,872
	3	623	..	57	29	171	198	50	2	2,174
	4	15	..	..	..	..	..	..	..	..
	All combined	673	33	54	28	162	194	47	5	2,821
41A Bamboo and cane products	1	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..
	3	323	..	..	29	1	4	33	..	1,270
	4	13	..	..	..	..	..	..	..	..
	All combined	336	..	..	29	1	4	33	..	1,270
43 Tobacco products	1	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..
	3	24	..	..	..	..	..	..	..	1,637
	4	..	..	..	..	..	..	..	..	..
	All combined	24	..	..	..	..	..	..	..	1,637
43A Bidi products	1	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..
	3	1,635	..	31	8	27	45	26	20	2,097
	4	17	..	..	..	..	..	..	..	9,166
	All combined	1,653	..	31	8	26	45	26	20	2,170

TABLE 5—*contd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from						
				Agriculture and horticulture.	Sale of milk, eggs, etc.	Industry.	Trade.	Profession.	Other occupation.	Rent.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
44	Groundnut decortiating, cashew-nut processing and dal manufacturing.	1	12	..	..	20,127	..	..	..	..
		2	2	..	..	..	..	..	..	..
		3	12	..	..	405	..	886	..	..
		4	..	..	..	..	..	..	..	..
	All combined	..	26	..	..	10,266	..	343	..	..
45	Printing (including lithographing) and book binding, embossing.	1	20	..	..	1,902	1,200	..	..	..
		2	5	..	..	7,158	300	..	..	71
		3	103	12	..	1,902	1	..	556	..
		4	..	..	..	..	..	..	..	..
	All combined	..	128	9	..	2,107	800	..	448	3
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	60	..	..	1,156	138	83	217	..
		4	..	..	..	..	..	..	..	..
	All combined	..	60	..	..	1,158	138	83	217	..

47 Hosiery and other knitted goods

..	1	14	..	..	3,350	..	200	400	140
	2	12	..	..	3,445	125	..	135	..
	3	42	..	..	1,037	180	..	560	84
	4	3	..	..	17,365	..	..	..	..
..	..	71	..	..	2,590	128	39	315	77

All combined

48 Thread and thread ball making

..	1	..	..	..	..	..	..	..	..
	2	2	..	..	..	..	..	..	..
	3	34	..	..	163	1,560	..	243	..
	4	..	..	..	..	..	..	..	..
..	..	36	..	..	163	1,560	..	243	..

All combined

49 Textiles, dyeing, bleaching, finishing and processing (including mercerizing, finishing, calendering, glazing, proofing, etc.)

1	2	..	..	..	4,752	..	..	..	..
2	3	..	..	..	15,124	..	..	..	..
3	33	6	..	..	3,475	360	..	920	46
4	9	..	..	..	6,306	..	..	..	1,900
..	..	47	5	..	4,815	253	..	646	538

All combined

50 Clothing and tailoring including beddings and gunny bags repairing.

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	2,602	16	..	..	1,352	172	37	292	17
4	13	..	..	..	..	..	..	..	..
..	..	2,815	16	..	1,352	172	37	292	17

All combined

TABLE 5—*contd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from							Total.
				Interest.	Rk mit-tances.	Help.	Sale of assets.	Drawing on pension and savings.	Loans.	Gifts.	
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
44	Groundnut decorticating, cashew-nut processing and dal manu-facturing.	1	12	..	..	..	..	..	..	..	20,127
		2	2	..	..	..	..	..	..	..	1,091
		3	12	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
	All combined	..	26	..	..	..	..	..	..	..	10,609
45	Printing (including lithograph-ing) and book binding, embos-sing.	1	20	..	..	..	..	..	..	..	3,102
		2	5	60	..	..	..	..	..	..	7,589
		3	103	..	..	..	29	70	99	4	2,673
		4	..	..	..	..	..	..	..	..	..
	All combined	..	128	2	..	..	23	56	80	4	2,932
46	Webbing, narrow fabrics, em-broidery and lace manufac-turing, shawl repairing.	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	60	..	..	..	..	..	..	42	1,636
		4	..	..	..	..	..	..	..	..	..
	All combined	..	60	..	..	..	..	..	..	42	1,636



47 Hosiery and other knitted goods	1	14	..	..	288	123	175	283	..	4,959
	2	12	135	..	..	..	1,125	350	..	5,315
	3	42	..	..	..	..	939	..	180	2,780
	4	3	200	..	..	..	..	..	1,000	18,565
	All combined	71	31	..	57	24	780	115	149	4,305
48 Thread and thread ball making	1	..	..	..	..	..	..	..	..	..
	2	2	..	..	..	..	..	..	..	..
	3	34	..	..	120	247	..	14	..	2,347
	4	..	..	..	..	..	..	..	..	..
	All combined	36	..	..	120	247	..	14	..	2,347
49 Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.).	1	2	..	..	..	..	..	..	..	4,752
	2	3	..	..	..	..	..	..	..	15,124
	3	33	..	..	36	..	..	..	..	4,843
	4	9	..	..	..	..	..	..	..	7,906
	All combined	47	..	..	25	..	..	..	..	6,082
50 Clothing and tailoring including beddings and gunny bags repairing.	1	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..
	3	2,602	..	1	2	34	7	48	..	1,978
	4	13	..	..	..	..	..	..	..	..
	All combined	2,615	..	1	2	34	7	48	..	1,978

TABLE 5—*contd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from							Rent.
				Agriculture and horticulture.	Sale of milk, eggs, etc.	Industry.	Trade.	Profession.	Other occupation.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
52	Rope making	1	..	..	..	..	..	..	..	..	
		2	..	..	..	..	..	..	..	..	
		3	248	35	7	2,079	56	1	375	68	
		4	35	29	..	3,063	83	..	..	..	
	All combined	..	283	35	5	2,201	60	1	328	58	
63	Unspecified industries except those shown below.	1	16	..	..	2,274	..	..	..	..	
		2	10	..	..	1,244	..	..	..	..	
		3	219	3	..	1,212	212	25	195	13	
		4	4	..	..	..	..	..	..	..	
	All combined	..	249	2	..	1,283	190	22	174	12	
63A	Gold and silverware ornaments	1	23	5	..	1,739	..	314	..	214	
		2	..	..	..	..	..	..	..	..	
		3	1,037	18	6	1,736	206	..	112	213	
		4	..	..	..	..	..	..	..	..	
	All combined	..	1,060	18	6	1,736	201	7	110	213	



TABLE 5—*contd.*

Code Num- ber.	Name of the industry.	Category number.	*Number of estab- lishments.	Average net income (rupees per annum) per family from								
				Interest.	Remit- tances.	Help.	Sale of assets.	Drawing of pension and savings.	Loans.	Others.	Total.	
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
52	Rope making ..	1	..	..	..	..	..	..	..	..	..	
		2	..	..	..	..	..	..	..	..	..	
		3	248	133	..	..	59	341	57	32	3,243	
		4	35	..	..	..	..	2,867	..	533	6,575	
	All combined ..	..	283	117	..	..	52	653	50	94	3,655	
63	Unspecified industries except those shown below.	1	16	1,500	..	..	..	..	..	750	4,524	
		2	10	..	..	..	..	1,776	1,000	..	4,020	
		3	219	..	..	11	7	15	67	6	1,765	
		4	4	..	..	..	..	..	..	..	..	
	All combined ..	..	249	98	..	10	6	86	101	53	2,037	
63A	Gold and silverware, ornaments	1	23	..	..	..	..	49	..	..	2,321	
		2	..	..	..	..	..	..	..	..	..	
		3	1,037	94	8	5	17	14	33	102	2,564	
		4	..	..	..	..	..	..	..	..	..	
	All combined ..	..	1,060	92	8	5	16	15	32	100	2,559	

1	98	..	21	..	20	123	300	..	1,800
2	..	..	..	..	..	..	..	..	..
3	205	..	..	..	6	..	9	144	1,807
4	1	..	..	..	..	..	..	..	..
All combined	304	..	9	..	11	40	125	98	2,047

63D Watch repairing, pen and  
spectacles repairing.

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	208	..	..	68	..	32	66	31	2,342
4	..	..	..	..	..	..	..	..	..
All combined	208	..	..	68	..	32	66	31	2,342

63E Toymaking (earthen toys, paper  
toys, wooden toys, tin and  
other metal toys, celluloid  
toys).

1	1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	62	..	24	..	..	..	117	12	1,894
4	..	..	..	..	..	..	..	..	..
All combined	63	..	24	..	..	..	117	12	1,894

63F Dairy

1	..	..	..	..	..	..	..	..	..
2	1	..	..	..	..	..	..	..	..
3	630	..	..	..	32	..	17	..	3,474
4	14	..	..	..	..	..	..	..	..
All combined	645	..	..	..	32	..	17	..	3,474

TABLE 5—*contd.*

Code number.	Category of establishment number.	*Number of establishments	Average net income (in pice per annum) per family from							
			Agriculture and horticulture.	Sale of milk, eggs, etc.	Industry.	Trade.	Profession.	Other occupation.	Rent.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
63G	Laundry	1	..	..	..	..	—	—	..	..
		2	..	..	..	..	—	—	..	..
		3	140	..	..	1,591	..	31	46	2
		4	..	..	..	..	..	..	..	..
	All combined	..	140	..	..	1,591	..	31	46	2
63H	Photographs and painting including sign-board painting.	1	..	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..	..
		3	84	9	..	1,960	453	89	302	32
		4	..	..	..	..	..	..	..	..
	All combined	..	85	9	..	1,960	453	89	302	32
63I	Photo framing	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	39	..	..	920	251	415	105	..
		4	..	..	..	..	..	..	..	..
	All combined	..	39	..	..	920	251	415	105	..



TABLE 8—*contd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from								Others.	Total.
				Interest.	Re-mit-tances.	Help.	Sale of assets.	Drawing on pen-sion and savings.	Loans.				
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)		
63G Laundry	..	1	..	..	..	..	..	..	..	..	..	..	
		2	..	..	..	..	..	..	..	..	..	..	
		3	140	..	..	..	15	7	28	..	1,720	..	
		4	..	..	..	..	..	..	..	..	..	..	
	All combined	..	140	..	..	..	15	7	28	..	1,720	..	
63H Photographs and paintings including signboard painting.		1	..	..	..	..	..	..	..	..	..	..	
		2	1	..	..	..	..	..	..	..	..	..	
		3	84	..	7	48	..	42	248	56	3,246	..	
		4	..	..	..	..	..	..	..	..	..	..	
	All combined	..	85	..	7	48	..	42	248	56	3,246	..	
63I Photo framing	..	1	..	..	..	..	..	..	..	..	..	..	
		2	..	..	..	..	..	..	..	..	..	..	
		3	39	..	..	37	15	..	105	..	1,848	..	
		4	..	..	..	..	..	..	..	..	..	..	
	All combined	..	39	..	..	37	15	..	105	..	1,848	..	



..	2	..	..	..	..	..	..	..	..	..	..	..
3	34	..	..	..	..	..	..	..	..	30	40	1,446
4	..	..	..	..	..	..	..	..	..	..	..	..
..	34	..	..	..	..	..	..	..	..	30	40	1,446

All combined

..	1	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..
3	66	..	..	..	28	15	54	..	66	2,145	..	..
4	1	..	..	..	..	..	..	..	..	..	..	..
..	67	..	..	..	28	15	54	..	66	2,145	..	..

All combined

..	1	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..
3	16	..	..	..	..	..	..	..	1,200	3,085	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..
..	16	..	..	..	..	..	..	..	1,200	3,085	..	..

All combined

..	1	1	..	..	100	500	..	..	..	..	..	5,640
2	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..
4	1	..	..	..	..	..	..	..	..	..	..	..
..	2	..	..	..	100	500	..	..	..	..	..	5,640

All combined

63R Brush manufacture

TABLE 5—*contd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from						
				Agriculture and horticulture.	Sale of milk, eggs, etc.	Industry.	Trade.	Profession.	Other occupation.	Rent.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
63T	Coir and coir products	..	1	..	..	..	..	..	..	..
		2	1	..	..	5,270	..	..	..	..
		3	1	..	..	..	..	..	..	..
		4	1	..	..	7,373	..	..	..	..
	All combined	..	3	..	..	6,321	..	..	..	..
	All other industries	..	1	32	84	..	2,964	..	129	24
		2	8	..	..	..	4,220	..	..	..
		3	59	4	..	..	1,568	169	21	39
		4	7	..	..	..	4,165	..	..	..
	All combined	..	106	31	..	..	2,181	103	13	104
		..	9							

TABLE 5—*concl'd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Average net income (rupees per annum) per family from,							Total.
				Interest.	Remittances.	Help.	Sale of assets.	Drawing on pension and savings.	Loans.	Others.	
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
63T	Coir and coir products	..	1	..	..	..	..	..	..	..	..
			2	..	..	..	..	..	..	..	5,270
			3	..	..	..	..	..	..	..	..
			4	..	..	..	200	250	..	..	7,823
All combined				3	..	..	100	125	..	..	6,546
<hr/>											
All other industries											
			1	32	..	..	..	..	..	..	3,197
			2	8	..	..	..	..	..	..	4,220
			3	59	..	16	75	165	439	126	2,803
			4	7	..	..	..	..	..	..	4,165
All combined				105	..	10	46	100	297	77	3,011

\*Estimated number of industries in Calcutta industrial area.  
Weighted averages for each industry have been calculated on the basis of total figures.

**TABLE 6.**  
**Distribution of land (owned and possessed) of associated families by industries.**

Code No.	Name of the industry.	*Number of establishment.	Land owned and possessed per family (acres).				
			Cultivated.			Total possessed.	
			Owned.	Let out.	Khas cultivation.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Wheat flour, atta mills (Wheat products)	557	....	....	....	....	....
2A	Rice products	125	0-0500	....	0-0500	....	0-0500
3	Biscuit making (including bakeries and confectioneries).	105	0-7044	0-6592	0-0452	....	0-0452
3A	Sweets, ice-cream, batasa, chana bhaja, etc.	2,242	0-1270	0-0477	0-0793	....	0-0793
8	Vegetable oils—oilseed crushing and extraction and processing.	51	0-0383	....	0-0383	....	0-0383
10	Soap	36	....	....	....	....	....
11	Tanning	34	....	....	....	....	....
14A	Earthenwares	247	....	....	....	....	....
16A	Paper and card-board products	96	....	....	....	....	....
17	Cotton textiles—spinning and weaving	311	0-0161	....	0-0161	....	0-0161
21	Chemicals, including drugs and pharmaceuticals	146	0-0039	....	0-0039	....	0-0039
22	Aluminium, copper and brass—processes from ore smelting to manufacture of final products ready for use.	182	0-0214	0-0031	0-0183	....	0-0183
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	0-1363	0-0396	0-0967	....	0-0967
29A	Blacksmith	353	0-0319	....	0-0319	....	0-0319

29C	Steelwire products	..	..	3	....	....	....	....	....
29D	Cutlery	..	..	15	0-0788	0-0788	....	....	....
29E	Cycle parts	..	..	15	10-0000	6-6667	3-3333	3-3333	3-3333
29F	Locks	..	..	4	0-7500	....	0-7500	0-7500	0-7500
30	Footwear and leather manufactures	..	..	510	....	....	....	....	....
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	50	0-0558	0-0248	0-0310	0-0310	0-0310
35	Bricks, tiles, lime and surkhi manufacturing	..	..	150	0-3662	0-2325	0-1337	0-1337	0-1337
40	Saw-milling	..	..	23	0-6155	0-5893	0-0262	0-0262	0-0262
40A	Wood chopping	..	..	86	....	....	..	....	....
41	Woodware (including furniture manufacturing)	..	..	673	0-1367	0-0477	0-0890	0-0890	0-0890
41A	Bamboo and cane products	..	..	336	....	....	....	....	....
43	Tobacco products	..	..	24	....	....	....	....	....
43A	Bidi products	..	..	1,653	0-0331	....	0-0331	0-0331	0-0331
44	Ground-nut decorticating, cashew-nut processing and dal manufacturing.	..	..	26	....	....	....	....	....
45	Printing (including lithographing) and book-binding, embossing.	..	..	128	0-2789	0-2789	....	....	....
46	Webbing, narrow fabrics, embroidery and lace manufacturing and shawl repairing.	..	..	60	....	....	....	....	....
47	Hosiery and other knitted goods	..	..	71	....	....	....	....	....
48	Thread and thread ball making	..	..	36	..	....	....	....	....
49	Textiles, dyeing, bleaching, finishing and processing (including mercerizing, finishing, calendaring, glazing, proofing, etc.).	..	..	47	0-1636	....	0-1636	0-1636	0-1636
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	2,615	0-1065	0-0088	0-1007	0-1007	0-1007

TABLE 6—*contd.*

Code No.	Name of the industry.	*Number of establishments.	Land owned and possessed per family (acres).					
			Other than cultivated.			Total.		
			Not avail- able for cultivation.	Culturable waste.	Unculturable waste.	Owned.	Possessed.	
(1)	(2)	(3)	(9)	(10)	(11)	(13)	(14)	
1	Wheat flour, atta mills, (wheat products)	557	0.0300	....	....	0.0300	0.0300	0.0300
2A	Rice products	125	0.0500	....	....	0.1000	0.1000	0.1000
3	Biscuit making (including bakeries and confectioneries).	105	0.0514	....	....	0.7558	0.0986	0.0986
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	2,242	0.0297	....	....	0.1567	0.1090	0.1090
8	Vegetable oils—oilseed crushing and extraction and processing.	51	0.0475	....	....	0.0858	0.0858	0.0858
10	Soap	36	0.0278	....	....	0.0278	0.0278	0.0278
11	Tanning	34	0.0893	....	....	0.0893	0.0893	0.0893
14A	Earthenwares	247	0.1523	....	....	0.1523	0.1523	0.1523
16A	Paper and card-board products	96	0.0240	....	....	0.0240	0.0240	0.0240
18	Cotton textiles—spinning and weaving	311	0.0331	....	....	0.0492	0.0492	0.0492
21	Chemicals, including drugs and pharmaceuticals..	146	0.0875	....	....	0.0914	0.0914	0.0914
22	Aluminium, copper and brass—processes from ore smelting to manufacture of final products ready for use.	182	0.0788	....	....	0.1002	0.0971	0.0971
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	0.0913	0.0044	0.0010	0.2330	0.1934	0.1934
29A	Blacksmith	353	0.0339	....	0.0036	0.0693	0.0693	0.0693
29B	Steel trunk	82	0.0302	....	....	0.0302	0.0302	0.0302

29C	Steel wire products	..	..	3	....	....	....	....	....
29D	Cutlery	..	..	15	0-0063	....	....	0-0861	0-0063
29E	Cycle parts	..	..	15	1-3333	1-7334	0-0098	13-3430	6-6763
29F	Locks	..	..	4	1-7500	....	....	2-5000	2-5000
30E	Footwear and leather manufactures	..	..	510	0-0053	....	....	0-0053	0-0053
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	50	0-0317	0-0152	....	0-2577	0-3356
35	Bricks, til-s, lime and surkhi manufacturing	..	..	150	0-2045	0-0388	....	....	0-3770
40	Saw-milling	..	..	23	0-0970	....	....	0-0143	0-1375
40A	Wood chopping	..	..	86	0-0454	....	....	....	0-0454
41	Woodware (including furniture manufacturing)	..	..	673	0-1495	....	0-0324	....	0-2700
41A	Bamboo and cane products	..	..	336	0-0429	....	....	....	0-0429
43	Tobacco products	..	..	24	0-0209	....	....	....	0-0209
43A	Bidi products	..	..	1,653	0-0391	....	....	0-0722	0-0722
44	Ground-nut decorticating, cashew-nut processing and dal manufacturing.	..	..	26	0-0025	....	....	0-0025	0-0025
45	Printing (including lithographing and book-binding embossing.	..	..	128	0-0419	0-0025	0-0059	....	0-0503
46	Webbing, narrow fabrics, embroidery and lace manufacturing and shawl repairing.	..	..	60	0-0083	....	....	0-0083	0-0083
47	Hosiery and other knitted goods	..	..	71	0-0049	....	....	0-0049	0-0049
48	Thread and thread ball making	..	..	36	....	....	....	....	....
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, glazing, proofing, etc.).	..	..	47	0-0766	....	0-0070	0-0094	0-2521
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	2,615	0-0128	0-0031	0-0086	....	0-1360

TABLE 6—*contd.*

Code No.	Name of the industry.	*Number of establishment.	Land owned and possessed per family (acres).				
			Owned.	Let out.	Khas cultivation.	Let in.	Total possessed.
(1)	2	(3)	(4)	(5)	(6)	(7)	(8)
52	Rope making .. .. .	283	0-6005	0-2626	0-3379	0-1211	0-4590
63	Unspecified industries except those shown below.	249	0-0495	....	0-0495	....	0-0495
63A	Gold and silverware ornaments .. .. .	1,060	0-1432	0-0483	0-0949	....	0-0949
63B	Hay cutting .. .. .	304	0-0090	....	0-0090	....	0-0090
63D	Watch repairing, pen and spectacles repairing .. .. .	208	0-1432	0-0605	0-0827	....	0-0827
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	....	....	....	....	....
63F	Dairy .. .. .	545	0-3759	....	0-3759	0-1782	0-5541
63G	Laundry .. .. .	140	....	....	....	....	....
63H	Photographs and paintings including sing-board painting.	85	0-2778	0-2778	....	....	....
63I	Photoframing .. .. .	39	....	....	....	....	....
63J	Carts .. .. .	34	....	....	....	....	....
63N	Musical instruments .. .. .	67	0-0556	....	0-0556	....	0-0556
63P	Mats .. .. .	16	....	....	....	....	....
63R	Brush manufacture .. .. .	2	....	....	....	....	....
63T	Coir and coir products .. .. .	3	....	....	....	....	....
	All other industries .. .. .	106	0-9231	0-9231	....	....	....



TABLE 6—*concl'd.*

Code No.	Name of the industry.	*Number of establishments.	Land owned and possessed per family (acres).					
			Other than cultivated.				Total.	
			Not avail- able for cultivation. (9)	Culturable waste. (10)	Unculturable waste. (11)	Others. (12)	Owned. (13)	Possessed. (14)
(1)	(2)	(3)						
52	Rope making .. .. .	283	0-3013	...	0-0185	0-3012	1-2215	1-0800
63	Unspecified industries except those shown below	249	0-0283	...	0-0006	0-0068	0-0852	0-0852
63A	Gold and silverware ornaments ..	1,060	0-1372	0-0170	..	0-1379	0-4353	0-3870
63B	Hay cutting ..	304	0-0427	0-0062	..	0-0214	0-0793	0-0793
63D	Watch repairing, pen and spectacles repairing	208	0-1136	..	..	0-0273	0-2841	0-2236
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	0-0260	..	..	..	0-0260	0-0260
63F	Dairy ..	545	0-0147	..	..	0-0118	0-4024	0-5806
63G	Laundry ..	140	0-0021	..	..	..	0-0021	0-0021
63H	Photographs and paintings including signboard painting.	85	0-0978	0-0555	..	..	0-4311	0-1533
63I	Photo framing ..	39	0-0845	..	..	..	0-0845	0-0845
63J	Carts ..	34	0-0300	..	..	..	0-0300	0-0300
63N	Musical instruments ..	67	0-0044	..	0-0133	..	0-1333	0-1333
63P	Mats ..	16	0-2250	..	..	..	0-2250	0-2250
63R	Brush manufacture ..	2	0-2250	..	..	..	0-2250	0-2250
63T	Coir and coir products ..	3	..	..	..	..	..	..
	All other industries ..	106	0-0765	0-0062	..	0-0132	1-0190	0-0959

\*Estimated number of industries in Calcutta industrial area.

**TABLE 7.**  
**Production of crops grown per associated family by industries and by varieties of crops.**

Code No.	Name of the industry.	*Number of establishments.	Paddy.		Pulses.		Jute.	
			Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Wheat flour, atta mills (wheat products)	557	..	..	..	..	..	..
2A	Rice products	125	..	10.40	..	..	..	..
3	Biscuit making (including bakeries and confectioneries).	105	1.17	9.39	..	..	..	..
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	2,242	1.00	10.02	..	..	..	..
8	Vegetable oils—oilseed crushing and extraction and processing.	51	0.73	7.27	..	..	..	..
10	Soap	36	..	..	..	..	..	..
11	Tanning	34	..	..	..	..	..	..
14A	Earthenwares	247	..	..	..	..	..	..
16A	Paper and card-board products	96	..	..	..	..	..	..
18	Cotton textiles—spinning and weaving	311	..	..	..	..	..	..
21	Chemicals, including drugs and pharmaceuticals	146	..	..	..	..	..	..
22	Aluminium, copper and brass—processes from ore smelting to manufacture.	182	0.44	4.40	..	..	..	..
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	1.50	14.38	..	0.11	..	..
29A	Blacksmith	353	0.77	6.19	..	..	..	..
29B	Steel trunk	82	..	..	..	..	..	..
29C	Steel wire products	3	..	..	..	..	..	..

29D	Cutlery	..	..	15	..	..	..	..	..
29E	Cycle parts	..	160-00	15	1,066-67	..	..	..	..
29F	Locks	..	..	4	168-75	..	..	..	..
30	Footwear and leather manufactures	..	..	510	..	..	..	..	..
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	50	..	..	..	..	..
35	Bricks, tiles, lime and surkhi manufacturing	..	2-67	150	21-40	..	..	..	..
40	Saw-milling	..	..	23	..	..	..	..	..
40A	Wood chopping	..	..	86	..	..	..	..	..
41	Woodware (including furniture manufacturing)	..	3-04	673	24-30	..	1-72	0-01	0-22
41A	Bamboo and cane products	..	..	336	..	..	..	..	..
43	Tobacco products	..	..	24	..	..	..	..	..
43A	Bidi products	..	0-83	1,653	6-93	..	..	..	..
44	Groundnut decorticating, chashewnut processing and dal manufacturing.	..	..	26	..	..	..	..	..
45	Printing (including lithographing) and book-binding, embossing.	..	..	128	..	..	..	..	..
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	60	..	..	..	..	..
47	Hosiery and other knitted goods	..	..	71	..	..	..	..	..
48	Thread and thread ball making	..	..	36	..	..	..	..	..
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.).	..	1-76	47	17-55	..	..	0-14	3-51
50	Clothing and tailoring including beddings and gunny bags repairing.	..	2-51	2,615	19-77	..	..	..	..

TABLE 7—*contd.*

Code No.	Name of the industry.	*Number of establishments.	Sugarcane.			Other crops.		By-products.	Total.
			Mds.	Rs.	Rs.	Rs.	Rs.		
(1)	(2)	(3)	(10)	(11)	(12)	(13)	(14)		
1	Wheat flour, atta mills (wheat products)	557	..	..	..	..	..		..
2A	Rice products	125	..	..	..	..	10.40		10.40
3	Biscuit making (including bakeries and confectioneries)	105	..	..	10.84	0.90	21.13		21.13
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	2,242	..	..	0.24	0.72	10.98		10.98
8	Vegetable oils—oilseed crushing and extraction and processing.	51	..	..	..	1.21	8.48		8.48
10	Soap	36	..	..	..	..	..		..
11	Tanning	34	..	..	..	..	..		..
14A	Earthenwares	247	..	..	..	..	..		..
16A	Paper and card-board products	96	..	..	..	..	..		..
18	Cotton textiles—spinning and weaving	311	..	..	1.37	..	1.37		1.37
21	Chemicals, including drugs and pharmaceuticals.	146	..	..	1.20	..	1.20		1.20
22	Aluminium, copper and brass—processes from ore smelting to manufacture of final products ready for use.	182	..	..	..	0.46	4.86		4.86
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	..	..	0.85	1.05	16.39		16.39
29A	Blacksmith	353	..	..	..	0.81	7.00		7.00
29B	Steel trunk	82	..	..	..	..	..		..
90A	Steel wire products	3	..	..	..	..	..		..

29D	Cutlery	..	..	..	1,066-67
29E	Cycle parts	15	..	..	168-75
29F	Locks	4	..	..	..
30	Footwear and leather manufactures	510	..	..	5-98
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	50	..	..	21-40
35	Bricks, tiles, lime and surkhi manufacturing	150	..	..	5-95
40	Saw milling	23	..	..	..
40A	Wood chopping	86	..	..	..
41	Woodware (including furniture manufacturing)	673	..	6-42	0-32
41A	Bamboo and cane products	336	..	..	..
43	Tobacco products	24	..	..	..
43A	Bidi products	1,653	..	0-67	7-60
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	26	..	..	..
45	Printing (including lithographing) and book-binding, embossing.	128	..	..	..
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	60	..	..	..
47	Hosiery and other knitted goods	71	..	..	..
48	Thread and thread ball making	36	..	..	..
49	Textiles, spinning, mercerising, finishing, calendring, glazing, proofing, etc.)	47	..	2-11	23-17
50	Clothing and tailoring including beddings and gunny bags repairing.	2,615	..	..	19-77

TABLE 7—*contd.*

Code No.	Name of the industry.	*Number of establishments	Paddy		Pulses		Jute	
			Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
52	Rope making ..	283	3.13	29.12	..	3.83	0.39	9.25
63	Unspecified industries except those shown below	249	..	16.09	..	..	..	..
63A	Gold and silverware, ornaments ..	1,060	0.16	1.25	..	2.93	0.65	20.33
63B	Hay cutting ..	304	0.05	0.51	..	..	..	..
63D	Watch repairing, pen and spectacles repairing	208	0.77	5.86	..	0.91	..	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys, etc.).	63	..	..	..	..	..	..
63F	Dairy ..	545	4.94	39.53	..	..	..	..
63G	Laundry ..	140	..	..	..	..	..	..
63H	Photographs and paintings including signboard painting.	85	..	..	..	..	..	..
63I	Photo-framing ..	39	..	..	..	..	..	..
63J	Carts ..	34	..	..	..	..	..	..
63N	Musical instruments ..	67	1.39	11.11	..	..	..	..
63P	Mats ..	16	..	..	..	..	..	..
63R	Brush manufacture ..	2	..	..	..	..	..	..
63T	Coir and coir products ..	3	..	..	..	..	..	..
	All other industries ..	106	..	..	..	..	..	..

TABLE 7—concl'd.

Code No.	Name of the industry (2)	*Number of establishments. (3)	Sugarcane		Other crops. Rs. (12)	By products. Rs. (13)	Total. Rs. (14)
			Mds. (10)	Rs. (11)			
(1)							
52	Rope making ..	283	..	6.49	37.91	67.72	154.32
63	Unspecified industries except those shown below	249	..	..	..	1.49	17.58
63A	Gold and silverware, ornaments ..	1,060	..	..	6.85	..	31.36
63B	Hay cutting ..	304	..	..	..	..	0.51
63D	Watch repairing, pen and spectacles repairing	208	..	..	4.55	1.32	12.64
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys, etc.).	63	..	..	..	..	..
63F	Dairy ..	545	..	..	47.06	5.88	92.47
63G	Laundry ..	140	..	..	..	..	..
63H	Photographs and paintings including signboard painting.	85	..	..	..	..	..
63I	Photo-framing ..	39	..	..	..	..	..
63J	Carts ..	34	..	..	..	..	..
63N	Musical instruments ..	67	..	..	..	..	11.11
63P	Mats ..	16	..	..	..	..	..
63R	Brush manufacture ..	2	..	..	..	..	..
63T	Coir and coir products ..	3	..	..	..	..	..
	All other industries ..	106	..	..	..	..	..

\*Estimated number of industries in Calcutta industrial area.

TABLE 8.

## Percentage distribution of family expenditure on groups of items of the associated families by industries.

Code No.	Name of the industry	*Number of establishments.	Cereals	All other food items.	Total food.	Fuel and light.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Wheat flour, atta mills (wheat products)	..	23.00	39.18	62.18	3.87
2A	Rice products	..	31.04	30.11	61.15	5.14
3	Biscuit making (including bakeries and confectionery)	..	10.79	34.96	51.75	3.25
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	..	22.56	42.48	65.04	4.09
8	Vegetable oils—oilseed crushing and extraction and processing	51	12.11	36.36	48.47	2.73
10	Soap	..	20.47	43.12	63.59	2.97
11	Tanning	..	19.92	32.53	52.45	1.62
14A	Earthenwares	..	27.66	32.35	60.01	3.82
16A	Paper and cardboard products	..	30.51	35.12	65.63	4.71
18	Cotton textiles—spinning and weaving	..	19.02	37.44	56.46	3.45
21	Chemicals, including drugs and pharmaceuticals	..	19.82	37.50	57.32	3.08
22	Aluminium, copper and brass processes from ore smelting to manufacture of final products ready for use.	182	18.25	34.48	52.73	2.87
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	18.59	39.96	58.55	3.76
29A	Blacksmith	..	27.12	32.45	59.57	3.83
29B	Steel trunk	..	19.65	34.02	53.67	3.32
29C	Steel wire products	..	17.64	50.41	68.05	3.81
		15	22.51	35.41	58.22	1.41





TABLE 8—*contd.*

Case No.	Name of the industry.	*Number of establishments.	Total clothes.	House rent.	Total miscellaneous.	Total expenditure.
(1)	(2)	(3)	(8)	(9)	(10)	(11)
1	Wheat flour, atta mills (wheat products)	..	5.59	3.95	24.41	100.00
2A	Rice products	..	7.28	5.58	20.85	100.00
3	Biscuit making (including bakeries and confectioneries)	..	7.54	2.07	35.39	100.00
3A	Sweets, ice-cream, batasa, chanabhajja, etc.	..	5.35	4.91	20.61	100.00
8	Vegetable oils—oilseed crushing and extraction and processing	51	5.65	3.95	39.20	100.00
10	Soap	..	5.13	4.28	24.03	100.00
11	Tanning	..	3.78	1.62	40.53	100.00
14A	Earthenwares	..	5.10	1.95	29.12	100.00
16A	Paper and cardboard products	..	5.62	1.72	22.32	100.00
18	Cotton textiles—spinning and weaving	..	5.20	2.66	32.23	100.00
21	Chemicals including drugs and pharmaceuticals	..	5.79	2.61	31.20	100.00
22	Aluminium, copper and brass processes from ore smelting to manufacture of final products ready for use.	146	5.31	4.88	34.21	100.00
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	5.95	4.09	27.65	100.00
29A	Blacksmith	..	4.97	2.41	29.22	100.00
29B	Steel trunk	..	5.43	3.49	34.09	100.00
29C	Steel wire products	..	5.44	13.06	9.64	100.00
21	..	15	6.76	3.45	30.16	100.00



TABLE 8—*contd.*

Code No.	Names of the industry.		*Number of establishments.	Cereals.	All other food items.	Total food.	Fuel and light.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
63A	Gold and silverware, ornaments	..	1,060	23.35	38.45	61.80	4.20
63B	Hay cutting	..	304	15.91	27.94	43.85	3.19
63D	Watch repairing, pen and spectacles repairing	..	208	21.38	41.54	62.92	3.75
63E	Toy making (earthern toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	63	25.70	35.47	61.17	4.38
63F	Dairy	..	545	19.10	39.05	58.15	1.75
63G	Laundry	..	140	32.71	42.32	75.03	3.52
63H	Photographs and paintings including signboard painting	..	85	24.30	34.90	59.20	3.73
63I	Photo-framing	..	39	27.25	34.91	62.16	3.57
63J	Carts	..	34	27.29	33.34	60.63	1.63
63N	Musical instruments	..	67	24.89	39.46	64.35	3.29
63P	Mats	..	16	21.16	46.44	67.60	4.00
63R	Brush manufacture	..	2	24.37	53.90	78.27	4.51
63T	Coir and coir products	..	3	14.63	48.96	63.59	3.17
	All other industries	..	106	18.97	36.45	55.42	3.03

TABLE 3—*concd.*

Code No.	Name of the industry.	*Number of establishments.	Total clothes.	House rent.	Total miscellaneous expenditure.	Total
(1)	(2)	(3)	(8)	(9)	(10)	(11)
63A	Gold and silver-ware, ornaments	1,080	5.83	2.86	25.31	100.00
63B	Hay cutting	304	3.94	2.83	46.19	100.00
63D	Watch repairing, pen and spectacles repairing	208	7.66	3.17	22.50	100.00
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	5.63	2.28	28.54	100.00
63F	Dairy	545	3.83	2.71	33.56	100.00
63G	Laundry	140	2.09	3.76	15.60	100.00
63H	Photographs and paintings including sign-board painting	85	5.29	3.88	27.90	100.00
63I	Photo-framing	39	4.78	6.22	23.27	100.00
63J	Carts	34	3.89	0.79	33.06	100.00
63M	Musical instruments	67	4.48	5.80	22.08	100.00
63P	Mats	16	5.41	0.08	22.91	100.00
63R	Brush manufacture	2	4.92	0.56	11.74	100.00
63T	Coir and coir products	3	8.05	8.68	16.51	100.00
	All other industries	106	6.14	2.81	32.60	100.00

\*Estimated number of industries in Calcutta industrial area.

TABLE 9.

**Average number of man-months worked per establishment by industries and by total value of assets.**  
*(Categories 1, 2, 3 and 4 are as defined in paragraph 1.4 of the report).*

Code No.	Name of the industry.	Category. number.	*Number of establishments.	Total value of assets (Rs.).		
				1—1,000	1,001—2,000.	2,001—3,000.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Wheat flour, atta mills (wheat products)	..	443	22(63)	19(142)	22(111)
		2	1	..	..	..
		3	113	22(78)	25(17)	41(9)
		4	..	..	..	..
	All combined	..	557	22(141)	20(159)	24(130)
2A	Rice products	..	1	..	..	..
		2	..	..	..	..
		3	125	12(125)	..	..
		4	..	..	..	..
	All combined	..	126	12(125)	..	..
3	Biscuit making (including bakeries and confectioneries)	..	1	1	..	..
		2	1	..	..	..
		3	93	39(57)	62(10)	..
		4	10	..	..	31(6)
	All combined	..	105	39(57)	62(10)	31(6)

3A	Sweets, ice-cream, batasa, chana bhajis, etc.	..	1	41	..	..	..
		..	2	2	..	..	..
		..	3	2,192	26(1,818)	60(160)	..
		..	4	7	..	..	..
		All combined	..	2,242	26(1,818)	60(160)	..
8	Vegetable oils—oil seed crushing and extraction and processing	..	1	31	..	..	50(2)
		..	2	9	..	..	..
		..	3	10	..	..	..
		..	4	1	..	..	..
		All combined	..	51	..	..	50(2)
10	Soap	..	1	..	..	..	..
		..	2	..	..	..	..
		..	3	33	..	44(10)	..
		..	4	1	..	..	..
		All combined	..	36	..	44(10)	..
11	Tanning	..	1	..	..	..	..
		..	2	..	..	..	..
		..	3	33	15(21)	43(2)	37(5)
		..	4	1	..	..	..
		All combined	..	34	15(21)	43(2)	37(5)

TABLE 9—*contd.*

Code No.	Name of the industry.	Category number.	*Number of establishments.	Total value of assets. (Rs.).				
				3,001—4,000.	4,001—5,000.	5,001 and above.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Wheat flour, atta, mills, (wheat products)	1	443	28(79)	..	36(48)	..	..
		2	1	..	..	..	..	..
		3	113	20(9)	..	..	..	..
		4	..	..	..	..	..	..
	All combined	..	557	27(88)	..	36(48)	..	..
2A	Rice products	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	125	..	..	..	..	..
		4	..	..	..	..	..	..
	All combined	..	125	..	..	..	..	..
3	Biscuits making (including bakeries and confectioneries)	1	1	..	..	..	..	..
		2	1	..	..	..	..	..
		3	93	68(11)	29(5)	37(5)	..	..
		4	10	120(10)	..	..	..	..
	All combined	..	105	93 (21)	29(5)	37(5)	..	..



3.A	Sweets, ice-cream, batasa, chanabhaja, etc.	..	1	41	14(9)	..	..
			2	2	..	..	..
			3	2,192	13(54)	11(53)	39(107)
			4	7	..	..	162(7)
	All combined	..	..	2,242	13(60)	11(59)	43(143)
8	Vegetable oils—oilseed crushing and extraction and processing		1	31	37(2)	..	78(27)
			2	9	..	..	164(9)
			3	10	..	..	..
			4	1	..	..	..
	All combined	..	..	51	37(2)	..	100(36)
10	Soap	..	1	..	..	..	..
			2	2	..	..	..
			3	33	63(10)	..	71(13)
			4	1	..	..	..
	All combined	..	..	36	63(10)	..	71(13)
11	Tanning	..	1	..	..	..	..
			2	..	..	..	..
			3	33	..	..	61(5)
			4	1	..	..	..
	All combined	..	..	34	..	..	61(5)

TABLE 9—*contd.*

Code No.	Name of the industry.	Category number.	Number of establishments.	Total value of assets (Rs.).			
				1—1,000.	1,001—2,000.	2,001—3,000.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
14A	Earthenwares	1	..	..	..	..	..
		2	..	..	..	..	..
		3	233	36(192)	34(8)	37(33)	..
		4	14	152(9)	222(4)	419(1)	..
	All combined	..	247	40(201)	97(12)	48(34)	..
16A	Paper and card-board products	1	..	..	..	..	..
		2	1	..	..	..	..
		3	94	16(94)	..	..	..
		4	1	..	..	..	..
	All combined	..	96	16(94)	..	..	..
18	Cotton textiles—spinning and weaving	1	3	..	..	..	..
		2	..	..	..	..	..
		3	291	26(133)	24(91)	12(17)	..
		4	17	..	..	..	..
	All combined	..	311	62(133)	24(91)	12(17)	..

21	Chemicals, including drugs and pharmaceuticals	..	1	5	..	..	..	..	..
			2	4	..	..	..	..	..
			3	130	34(61)	22(34)	20(14)	..	..
			4	7	..	..	..	..	..
	All combined	..	..	146	34(61)	22(34)	20(14)	..	..
22	Aluminium, copper and brass—processes from ore smelting to manufacture of final products ready for use.	..	1	39	..	..	60(6)	..	..
			2	10	..	..	..	..	..
			3	124	26(67)	40(26)	48(10)	..	..
			4	9	144(9)	..	..	..	..
	All combined	..	..	182	40(76)	40(26)	52(16)	..	..
23	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	..	1	209	..	54(22)	18(22)	..	..
			2	138	..	..	92(9)	..	..
			3	1,116	20(944)	24(64)	..	..	..
			4	89	..	..	102(45)	..	..
	All combined	..	..	1,642	20(944)	32(86)	77(76)	..	..
23A	Blacksmith	..	1	..	..	..	..	..	..
			2	..	..	..	..	..	..
			3	352	19(329)	20(23)	..	..	..
			4	1	..	..	..	..	..
	All combined	..	..	353	19(329)	20(23)	..	..	..



21	Chemicals, including drugs and pharmaceuticals	..	1	5	..	..	..
		..	2	4	..	..	..
		..	3	130	82(7)	50(7)	59(7)
		..	4	7	..	..	101(7)
		All combined	..	146	82(7)	50(7)	79(19)
22	Aluminium, copper and brass-processes from ore in melting to manufacture of final products ready for use.	..	1	39	..	67(2)	73(24)
		..	2	10	..	..	178(10)
		..	3	124	..	75(5)	48(16)
		..	4	9	..	..	..
		All combined	..	182	..	70(14)	86(50)
29	General engineering and electrical engineering (excluding generation of electrical energy).	..	1	299	66(22)	72(33)	66(300)
		..	2	138	..	..	169(129)
		..	3	1,116	..	48(65)	60(43)
		..	4	89	182(22)	..	218(22)
		All combined	..	1,642	124(44)	56(98)	104(394)
29A	Blacksmith	..	1	..	..	..	..
		..	2	..	..	..	..
		..	3	352	..	..	..
		..	4	1	..	..	..
		All combined	..	353	..	..	..

TABLE 9—*contd.*

Code No.	Name of the industry.	Category Number.	*No. of establishments.	Total value of assets (Rs.).			
				1—1,000.	1,001—2,000.	2,001—3,000.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
29B	Steel trunk	1	1	..	..	..	..
		2	..	..	..	..	..
		3	79	22(31)	54(21)	58(9)	..
		4	2	..	..	132(2)	..
		..	82	22(31)	54(21)	71(11)	..
		All combined					
29C	Steel-wire products	1	1	..	..	..	..
		2	..	..	..	..	..
		3	1	..	..	..	..
		4	1	..	..	..	..
		..	3	..	..	..	..
		All combined					
29D	Cultery	1	2	48(1)	36(1)	..	..
		2	..	..	..	..	..
		3	13	20(10)	43(1)	14(1)	..
		4	..	..	..	..	..
		..	15	28(11)	40(2)	14(1)	..
		All combined					

29E	Cycle parts	..	..	1	2	..	..	..
		..	..	2	1	..	..	..
		..	..	1	12	24(7)	..	12(5)
		..	..	..	..	..	..	..
	All combined	..	..	15	24(7)	..	..	12(5)
29F	Locks	..	..	1	1	..	..	..
		..	..	..	..	..	..	..
		..	..	3	12(3)	..	..	..
		..	..	..	..	..	..	..
	All combined	..	..	4	12(3)	..	..	..
30	Footwear and leather manufactures	..	..	1	..	..	..	..
		..	..	2	..	..	..	..
		..	..	3	500	22(421)	17(79)	..
		..	..	4	10	..	..	..
	All combined	..	..	510	22(421)	17(79)	..	..
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	1	31	27(13)	41(12)	35(3)
		..	..	2	..	..	..	..
		..	..	3	19	21(10)	..	..
		..	..	4	..	..	..	..
	All combined	..	..	50	24(23)	41(12)	..	35(3)

TABLE 9—*contd.*

Code No.	Name of the industry.	Category number.	#No. of establishments.	Total value of assets (Rs.).					
				3000—4,000.	4,001—5,000.	5,001 and above.	(8)	(9)	(10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
29B	Steel trunk	1	1	108(1)	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	79	46(4)	53(2)	41(12)	..	..	..
		4	2	..	..	..	..	..	..
		..	82	46(4)	71(3)	41(12)	..	..	..
		..	..	..	..	..	..	..	..
29C	Steel wire products	1	1	..	..	96(1)	..	..	..
		2	..	..	..	..	..	..	..
		3	1	..	..	..	..	..	..
		4	1	..	..	..	..	..	..
		..	3	..	..	96(1)	..	..	..
		..	..	..	..	..	..	..	..
29D	Outlery	1	2	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	13	..	..	14(1)	..	..	..
		4	..	..	..	..	..	..	..
		..	15	..	..	14(1)	..	..	..
		..	..	..	..	..	..	..	..



		2	1	..	..	122(1)
		3	12	..	..	..
		4	..	..	..	..
		..	15	..	..	101(31)
	All combined	..	..	..	..	..
29 F	Looks	1	1	2(1)	..	..
		2	..	..	..	..
		3	3	..	..	..
		4	..	..	..	..
	All combined	..	4	2(1)	..	..
30	Footwear and leather manufactures	1	..	..	..	..
		2	..	..	..	..
		3	500	..	..	..
		4	10	..	..	..
	All combined	..	510	..	..	..
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	1	31	29(1)	36(2)	..
		2	..	..	..	..
		3	19	..	..	76(9)
		4	..	..	..	..
	All combined	..	50	29(1)	36(2)	76(9)

TABLE 9—*contd.*

Code No.	Name of the industry. (2)	Category number. (3)	No. of establishment. (4)	Total value of assets (Rs.).			
				1—1,000.	1,001—2,000.	2,001—3,000.	(7)
35	Bricks, tiles, lime and surkhi manufacturing	1	16	..	..	..	30(4)
		2	7	..	..	..	..
		3	65	22(14)	43(3)	26(7)	26(7)
		4	62	..	..	..	..
	All combined	..	150	22(14)	43(3)	28(11)	
40	Saw milling	1	11	..	..	..	..
		2	10	..	..	..	..
		3	2	..	..	..	..
		4	..	..	..	..	..
	All combined	..	23	..	..	..	..
40A	Wood chipping	1	..	..	..	..	..
		2	..	..	..	..	..
		3	86	15(73)	11(7)	2(6)	2(6)
		4	..	..	..	..	..
		..	86	15(73)	11(7)	2(6)	2(6)

## 41 Wood-ware (including furniture manufacturing)

..	1	..	..	..
..	2	13	..	..
..	3	623	19(320)	24(101)
..	4	15	..	..
..	..	673	19(320)	25(105)
..	..	..	..	36(17)

All combined

## 41A Bamboo and cane products

..	1	..	..	..
..	2	..	..	..
..	3	323	20(266)	84(19)
..	4	13	..	..
..	..	336	20(266)	84(19)
..	..	..	..	51(38)

All combined

## 43 Tobacco products

..	1	..	..	..
..	2	..	..	..
..	3	34	24(15)	10(5)
..	4	..	..	..
..	..	24	24(15)	10(5)
..	..	..	..	..

All combined

## 43A Bidi products

..	1	1	..	..
..	2	..	..	..
..	3	1,635	26(1,375)	38(111)
..	4	17	120(17)	..
..	..	1,653	27(1,392)	38(111)
..	..	..	..	..

All combined

TABLE 9—*contd.*

Code No.	Name of the industry.	Category number.	*No. of establishments.	Total value of assets (Rs.)				
				3,001—4,000.	4,001—5,000.	5,001 and above.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
35	Bricks, tiles, lime and surkhi manufacturing	1	16	8(1)	..	40(11)	..	..
		2	7	..	..	..	..	..
		3	65	32(3)	46(4)	40(34)	..	..
		4	62	..	..	..	..	..
	All combined	..	150	26(4)	46(4)	40(45)	..	..
40	Saw-milling	1	11	56(3)	..	72(8)	..	..
		2	10	..	..	110(10)	..	..
		3	2	..	..	..	..	..
		4	..	..	..	..	..	..
	All combined	..	23	56(3)	..	93(18)	..	..
40A	Wood-chopping	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	86	..	..	..	..	..
		4	..	..	..	..	..	..
	All combined	..	86	..	..	..	..	..

41	Wood-ware (including furniture manufacturing)	..	1	22	..	..	04(10)
			2	13	..	..	156(13)
			3	623	52(17)	42(67)	61(101)
			4	15	..	..	..
	All combined	..	..	673	52(17)	42(67)	71(132)
41A	Bamboo and cane products	..	1	..	..	..	..
		..	2	..	..	..	..
		..	3	323	..	..	..
		..	4	13	..	..	..
	All combined	..	..	336	..	..	..
43	Tobacco-products	..	1	..	..	..	..
		..	2	24	..	..	72(4)
		..	3	..	..	..	..
		..	4	..	..	..	..
	All combined	..	..	24	..	..	72(4)
43A	Bidi products	..	1	1	..	..	..
		..	2	..	..	..	..
		..	3	1,035	..	72(37)	44(112)
		..	4	17	..	..	..
	All combined	..	..	1,653	..	72(37)	44(112)

TABLE 3--*contd.*

Code No.	Name of the industry.	Category number.	*No. of establishments.	Total value of assets (Rs.)			
				1-1,000.	1,001-2,000.	2,001-3,000.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
44	Ground-nut decortesting, cashew-nut processing and dal manufacturing.	1	12	..	..	..	
		2	2	..	..	..	
		3	12	22(12)	..	..	
		4	..	..	..	..	
	All combined	..	26	22(12)	..	..	
45	Printing (including lithographing) and book-binding, embossing	1	20	..	..	..	
		2	5	..	..	..	
		3	102	26(22)	18(5)	59(5)	
		4	..	..	..	..	
	All combined	..	128	26(22)	18(5)	59(5)	
46	Webbing, narrow fabrics, embroidery, and lace manufacturing, shawl repairing.	1	..	..	..	..	
		2	..	..	..	..	
		3	60	22(55)	..	..	
		4	..	..	..	..	
	All combined	..	60	22(55)	..	..	

## 47 Hosiery and other knitted goods

1	..	..	..	..	..	..	..
2	..	12	..	..	..	..	..
3	..	42	2(8)	..	..	67(9)	..
4	..	3	..	..	..	..	..
All combined	..	71	2(8)	..	..	67(9)	..

## 48 Thread and thread-ball making

1	..	..	..	..	..	..	..
2	..	2	..	..	..	..	..
3	..	34	11(34)	..	..	..	..
4	..	..	..	..	..	..	..
All combined	..	36	11(34)	..	..	..	..

## 49 Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.).

1	..	2	..	..	..	..	..
2	..	3	..	..	..	..	..
3	..	33	26(3)	34(10)	..	..	..
4	..	9	..	..	..	..	..
All combined	..	47	26(3)	34(10)	..	..	..

## 50 Clothing and tailoring including beddings and gunny bags repairing.

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	..	2,602	19(2,118)	30(303)	..	34(121)	..
4	..	13	..	..	..	..	..
All combined	..	2,615	19(2,116)	30(303)	..	34(121)	..

TABLE 9—*contd.*

Code No.	Name of the industry.	Category number.	*No. of establishments.	Total value of assets (Rs.).				
				3001—4000	4001—5000	5001 and above.		
(1)	(2)	(3)	(4)	(8)	(9)	(10)		
44	Groundnut decortiating, cashewnut processing and dal manufacturing.	1 2 3 4	12 2 12 ..	24(2) .. .. ..	.. .. .. ..	70(10) .. .. ..		
	All combined	..	26	24(2)	..	70(10)		
45	Printing (including lithographing), and book-binding, embossing	1 2 3 4	20 5 103 ..	.. .. 27(4) ..	.. .. 44(31) ..	96(20) 166(5) 72(36) ..		
	All combined	..	128	27(4)	44(31)	88(61)		
46	Webbing, narrow fabrics, embroidery and lace-manufacturing, shawl repairing.	1 2 3 4	.. .. 60 ..	.. .. .. ..	.. .. .. ..	.. .. 30(5) ..		
	All combined	..	60	..	..	30(5)		



47	Hosiery and other knitted goods	..	..	1	14	..	10(2)	..	42(12)
		..	..	2	12	..	..	..	161(12)
		..	..	3	42	..	89(3)	..	46(17)
		..	..	4	3	..	..	..	10(3)
		All combined	..	..	71	..	72(10)	..	81(44)
48	Thread and thread ball making	..	..	1	..	..	..	..	..
		..	..	2	2	..	..	..	..
		..	..	3	34	..	..	..	..
		..	..	4	..	..	..	..	..
		All combined	..	..	36	..	..	..	..
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing proofing, etc.),	..	..	1	2	..	..	..	72(2)
		..	..	2	3	..	..	..	188(3)
		..	..	3	33	89(4)	..	..	52(16)
		..	..	4	9	..	360(3)	..	246(6)
		All combined	..	..	47	89(4)	360(3)	..	112(27)
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	1	..	..	..	..	..
		..	..	2	..	..	..	..	..
		..	..	3	2,602	..	..	..	50(60)
		..	..	4	13	..	..	..	..
		All combined	..	..	2,615	..	..	..	50(60)

TABLE 3—*contd.*

Code No.	Name of the industry.	Category number.	*No. of establishments.	Total value of assets (Rs.)			
				1—1000	1001—2000	2001—3000	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
53	Rope making	1	..	..	..	..	..
		2	..	..	..	..	..
		3	248	16(156)	28(9)	29(38)	
		4	35	..	..	..	..
	All combined	..	283	16(156)	28(9)	29(38)	
63	Unspecified industries except those shown below	1	16	..	..	..	..
		2	10	..	..	..	..
		3	219	19(175)	22(37)	25(7)	
		4	4	..	..	..	..
	All combined	..	249	19(175)	22(37)	25(7)	
63A	Gold and silverware, ornaments	1	23	43(10)	40(10)	..	..
		2	..	..	..	..	..
		3	1,037	17(572)	38(212)	36(42)	
		4	..	..	..	..	..
	All combined	..	1,060	17(582)	38(222)	36(22)	

63B Hay cutting	..	..	..	1	98	27(53)	21(29)	24(4)
	..	..	..	2	..	..	..	..
	..	..	..	3	205	20(205)	..	..
	..	..	..	4	1	..	..	..
	All combined	..	..	..	304	22(258)	21(29)	24(4)
63D Watch repairing, pen and spectacles repairing	..	..	..	1	..	..	..	..
	..	..	..	2	..	..	..	..
	..	..	..	3	208	16(151)	24(38)	12(19)
	..	..	..	4	..	..	..	..
	All combined	..	..	..	208	16(151)	24(38)	12(19)
63E Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys.	..	..	..	1	1	..	..	..
	..	..	..	2	..	..	..	..
	..	..	..	3	63	20(46)	25(3)	..
	..	..	..	4	..	..	..	..
	All combined	..	..	..	63	20(46)	25(3)	..
63F Diary	..	..	..	1	..	..	..	..
	..	..	..	2	1	..	..	..
	..	..	..	3	530	24(31)	21(125)	24(125)
	..	..	..	4	14	..	..	..
	All combined	..	..	..	545	24(31)	21(125)	24(125)

TABLE 9—*contd.*

Code No.	Name of the industry.	Category number.	*No. of establishments.	Total value of assets (Rs.).				
				3001—4000	4001—5000	5001 and above.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
62 Rope-making	..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3.	248	..	..	..	..	43(55)
		4	35	..	..	..	..	380(35)
		..	283	..	..	..	..	361(90)
		..	All combined	..	..	..	..	..
63 Unspecified industries except those shown below		1	16	..	..	..	..	61(11)
		2	10	..	..	..	..	120(10)
		3	219	..	..	..	..	..
		4	4	..	..	..	..	..
		..	249	..	..	..	..	89(21)
		..	All combined	..	..	..	..	..
93A Gold and silverware ornaments	..	1	23	..	..	..	..	..
		2	..	..	..	..	..	..
		3	1,037	..	..	..	..	35(148)
		4	..	..	..	..	..	..
		..	1,060	..	..	..	..	35(148)
		..	All combined	..	..	..	..	..

## Dairy

TABLE 9—*contd.*

Code No.	Name of the industry.	Category number.	*No. of establishments.	Total value of assets (Rs.)		
				1—1000	1001—2000	2001—3000
(1)	(2)	(3)	(4)	(5)	(6)	(7)
63G Laundry	..	1	..	..	..	..
		2	..	..	..	..
		3	140	25(111)	32(9)	12(5)
		4	..	..	..	..
	All combined	..	140	25(111)	32(9)	12(5)
63H Photographs and paintings including signboard painting	..	1	..	..	..	..
		2	1	..	..	..
		3	84	13(47)	24(23)	..
		4	..	..	..	..
	All combined	..	85	13(47)	24(23)	..
63I Photo-framing	..	1	..	..	..	..
		2	..	..	..	..
		3	39	12(37)	..	31(2)
		4	..	..	..	..
	All combined	..	39	12(37)	..	31(2)

## 63J Carts

..	..	..	1	..	..	..	..
..	..	..	2	..	..	..	..
..	..	..	3	34	28(27)	39(7)	..
..	..	..	4	..	..	..	..
..	..	..	..	34	28(27)	39(7)	..

All combined

## 63N Musical instruments

..	..	..	1	..	..	..	..
..	..	..	2	..	..	..	..
..	..	..	3	66	20(59)	49(3)	..
..	..	..	4	..	..	..	..
..	..	..	..	67	20(59)	59(3)	..

All combined

## 63P Mats

..	..	..	1	..	..	..	..
..	..	..	2	..	..	..	..
..	..	..	3	16	12(8)	..	..
..	..	..	4	..	..	..	..
..	..	..	..	16	12(8)	..	..

All combined

## 63R Brush manufacture

..	..	..	1	1	..	....	..
..	..	..	2	..	..	..	..
..	..	..	3	..	..	..	..
..	..	..	4	1	..	..	..
..	..	..	..	2	..	..	..

All combined

TABLE 3—contd.

Code No.	Name of the industry.	Category number.	*No. of establishments.	Total value of assets (Rs.).				
				3001—4000	4001—5000	5001 and above.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
63G Laundry	..	..	..	..	..	..		
		1	..	..	..	..		
		2	..	..	..	..		
		3	140	35(5)	....	46(10)		
		4	..	..	..	..		
	All combined	..	140	35(5)	..	46(10)		
63H Photographs and paintings including signboard painting		1	..	..	..	..		
		2	1	..	..	..		
		3	84	11(5)	34(5)	56(4)		
		4	..	..	..	..		
	All combined	..	85	11(5)	34(5)	56(4)		
63I Photo-framing	..	..	..	..	..	..		
		1	..	..	..	..		
		2	..	..	..	..		
		3	39	..	..	..		
		4	..	..	..	..		
	All combined	..	39	..	..	..		



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1	..	..	..	..
2	..	..	..	..
3	34	..	..	..
4	..	..	..	..
..	34	..	..	..

All combined

63N Musical instruments

1	..	..	..	..
2	..	..	..	..
3	66	55(4)	..	..
4	1	..	..	..
..	67	55(4)	..	..

All combined

63P Mats ..

1	..	..	..	..
2	..	..	..	..
3	16	..	27(8)	..
4	..	..	..	..
..	16	..	27(8)	..

All combined

63R Brush manufacture

1	1	..	..	30(1)
2	..	..	..	..
3	..	..	..	..
4	1	..	..	..
..	2	..	..	30(1)

All combined

TABLE 9—*contd.*

Code No.	Name of the industry.	Category number.	*No. of establishments.	Total value of assets (Rs.)		
				1-1000	1001-2000	2001-3000
(1)	(2)	(3)	(4)	(5)	(6)	(7)
63T	Cair and coir products	1	..	..	..	..
		2	1	..	..	..
		3	1	..	..	..
		4	1	..	..	..
		..	3	..	..	..
	All combined					
		1	32	52(4)	..	56(6)
		2	8	..	..	..
		3	59	18(28)	27(14)	..
		4	7	103(3)	..	..
		..	106	29(35)	27(14)	56(6)
	All combined					

TABLE 3—*contd.*

Code No.	Name of the industry.	Category number.	No. of establishments.	Total value of assets (Rs.).			
				3001-4000	4001-5000	5001 and above.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
637	Coir and coir products	..	..	..	..	..	..
		1	..	..	..	..	..
		2	1	..	..	..	120(1)
		3	1	..	..	..	70(1)
		4	1	..	..	..	120(1)
	All combined	..	3	..	..	..	103(3)
	All other industries	..	..	..	..	..	..
		1	32	..	24(3)	..	43(18)
		2	8	..	..	..	100(2)
		3	59	30(2)	..	..	48(12)
		4	7	..	..	..	..
	All combined	..	106	30(2)	24(3)	..	49(32)

\*Estimated number of industries in Calcutta industrial area. Weighted averages for each industry have been calculated on the basis of total figures. Figures in parenthesis indicate estimated number of industries in each group.

TABLE 10.

**Average value (Rs.) of assets per establishment by industries and by different assets.**  
*(Categories 1, 2, 3 and 4 are as defined in paragraph 1.4 of the report).*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets.				
				Land and buildings.	Machineries	Tools.	Stocks of raw materials.	Stocks of finished goods.
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)
1	Wheat flour, atta mills (wheat products)	..	1 443	879	1,686	40	40	12
		2	1	..	..	..	..	..
		3	113	319	293	45	25	17
		4	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..
..	All combined	..	557	765	1,403	41	37	13
2A	Rice products	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	125	..	..	15	25	6
		4	..	..	..	..	..	..
..	..	..	125	..	..	15	25	6
..	All combined	..	..	..	..	..	..	..
3	Biscuit making (including bakeries and confectioneries).	..	..	..	..	..	..	..
		1	1	..	..	..	..	..
		2	1	..	..	..	..	..
		3	93	256	125	198	161	43
		4	10	..	500	200	2,000	200
..	..	..	105	231	162	374	165	58
..	All combined	..	..	..	..	..	..	..

3A Sweets, ice-cream, batasa, chanabhaja, etc. ..	1	41	657	6,286	831	293	11
	2	2	..	..	..	..	..
	3	2,192	229	111	76	40	71
	4	7	7,500	..	2,125	100	150
	..	2,242	259	224	96	45	70
All combined							
8 Vegetable oils-oilseed crushing and extraction and processing.	1	31	800	8,362	1,240	2,186	1,738
	2	9	1,750	24,125	2,587	18,750	9,750
	3	10	..	..	..	..	..
	4	1	..	..	..	..	..
	..	51	1,013	11,909	1,543	5,913	3,541
All combined							
10 Soap .. ..	1	..	..	..	..	..	..
	2	2	..	..	..	..	..
	3	33	4,980	827	808	1,824	403
	4	1	..	..	..	..	..
	..	36	4,980	827	808	1,824	403
All combined							
11 Tanning .. ..	1	..	..	..	..	..	..
	2	..	..	..	..	..	..
	3	33	..	..	292	261	243
	4	1	..	..	..	..	..
	..	34	..	..	292	261	243
All combined							

TABLE 10—contd.

Code No.	Name of the industry.	Category, No.	*No. of estab-lishments.	Assets.						Average total assets.
				Stocks of Furniture, of semi-finished goods.	Amount due for supply of finished goods.	Cash.	Other assets.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	Wheat flour, atta mills (wheat products) ..	1	443	1	26	1	51	..	2,736	
		2	1	..	..	..	..	..	..	
		3	113	3	14	82	4	..	802	
		4	..	..	..	..	..	..	..	
	All combined	..	557	1	24	18	41	..	2,343	
2A	Rice products ..	1	..	..	..	..	..	..	..	
		2	..	..	..	..	..	..	..	
		3	125	4	12	..	6	..	68	
		4	..	..	..	..	..	..	..	
	All combined	..	125	4	12	..	6	..	68	
3	Biscuit making (including bakeries and confectioneries)	1	1	..	..	..	..	..	..	
		2	1	..	..	..	..	..	..	
		3	93	8	505	185	112	..	1,593	
		4	10	25	200	300	..	..	3,425	
	All combined	..	105	9	475	196	101	..	1,771	

2	2	..	..	..	..	..	..
3	2,192	2	132	218	45	..	924
4	7	..	3,100	175	350	..	13,500
..	2,242	2	160	214	53	..	1,123
All combined							

8 Vegetable oils—oilseed crushing and extraction and processing.

1	31	1	315	4,134	1,582	..	20,367
2	9	..	3,000	60,000	6,350	..	1,26,312
3	10	..	..	..	..	..	..
4	1	..	..	..	..	..	..
..	51	1	919	16,711	2,655	..	44,205
All combined							

10 Soap

1	..	..	..	..	..	..	..
2	2	..	..	..	..	..	..
3	33	50	382	910	118	..	10,302
4	1	..	..	..	..	..	..
..	36	50	382	910	118	..	10,302
All combined							

11 Tanning

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	33	216	400	36	25	..	1,473
4	1	..	..	..	..	..	..
..	34	216	400	36	25	..	1,473
All combined							

TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets.				
				Land and buildings.	Machineries.	Tools.	Stock of raw materials.	Stocks of finished goods.
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)
14A Earthen-ware	..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	233	394	12	33	53	66
		4	14	..	35	129	160	142
..	All combined	..	247	372	13	38	59	71
16A Paper and cardboard products	..	1	..	..	..	..	..	..
		2	1	..	11,400	60	25,000	..
		3	94	138	..	1	10	2
		4	1	..	..	..	..	..
..	All combined	..	96	137	120	1	273	2
18 Cotton textiles—spinning and weaving	..	1	3	16,850	9,215	1,526	3,880	3,863
		2	..	..	..	..	..	..
		3	291	708	348	62	69	37
		4	17	4,000	2,700	484	500	..
..	..	..	311	1,044	562	99	130	72







21 Chemicals including drugs and pharmaceuticals	..	1	5	..	633	4,972	1,851	..	40,805
		2	4	..	..	..	..	..	..
		3	130	8	318	174	59	..	1,789
		4	7	175	160	1,225	3,575	..	28,660
	All combined	..	146	16	321	394	205	..	4,457
22 Aluminium, copper and brass processes from ores smelting to manufacture of final products ready for use.	1	39	285	..	296	849	599	..	9,057
	2	10	383	..	1,350	333	6,700	..	64,403
	3	124	97	..	37	248	122	..	1,965
	4	9	..	..	..	..	..	..	600
	All combined	..	182	148	163	369	580	..	6,848
29 General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1	299	112	..	98	949	293	..	12,045
	2	138	214	..	512	2,906	511	..	18,655
	3	1,110	9	..	37	53	61	..	831
	4	89	263	..	60	987	63	..	5,496
	All combined	..	1,642	59	90	506	141	..	4,623
29A Blacksmith	..	1	..	..	..	..	..	..	..
	..	2	..	..	..	..	..	..	..
	..	3	352	2	3	49	3	..	280
	..	4	1	..	..	..	..	..	..
	All combined	..	353	2	3	49	3	..	280







29E	Cycle-parts	..	..	1	2	49,155	2,238	16,850	126	..	3,52,068
		..	..	2	1	200	100	..	2,000	..	13,900
		..	..	3	12	20	4	40	..	..	1,299
		..	..	4	..	..	..	..	..	..	..
	All combined	..	..	15	6,583	308	2,279	150	..	..	48,907
29F	Locks	..	..	1	1	..	50	125	..	..	3,325
		..	..	2	..	..	..	..	..	..	..
		..	..	3	3	..	3	..	..	..	18
		..	..	4	..	..	..	..	..	..	..
	All combined	..	..	4	..	..	15	31	..	..	845
30	Footwear and leather manufactures	..	..	1	..	..	..	..	..	..	..
		..	..	2	..	..	..	..	..	..	..
		..	..	3	500	22	44	6	1	..	548
		..	..	4	10	..	..	..	..	..	..
	All combined	..	..	510	22	44	6	6	1	..	548
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	1	31	..	100	357	55	..	1,361
		..	..	2	..	..	..	..	..	..	..
		..	..	3	19	..	11	20	30	..	3,916
		..	..	4	..	..	..	..	..	..	..
	All combined	..	..	50	..	..	66	229	45	..	3,332

TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets.					Stocks of finished goods. (Rs.)
				Land and buildings. (Rs.)	Machineries. (Rs.)	Tools. (Rs.)	Stocks of raw materials. (Rs.)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
35	Bricks, tiles, lime and surkhi manufacturing	1	16	1,092	4,908	157	596	606	
		2	7	..	..	..	..	..	
		3	65	4,068	942	315	278	4,500	
		4	62	..	..	..	..	..	
	All combined	..	150	3,480	1,725	284	341	3,771	
40	Saw milling	1	11	2,053	5,306	352	2,906	62	
		2	10	1,600	3,900	100	3,000	750	
		3	2	..	..	..	..	..	
		4	..	..	..	..	..	..	
	All combined	..	23	1,837	4,636	232	2,951	390	
40A	Wood-chopping	1	..	..	..	..	..	..	
		2	..	..	..	..	..	..	
		3	86	308	..	19	59	91	
		4	..	..	..	..	..	..	
	All combined	..	86	308	..	19	59	91	







41	Wool-ware (including furniture manufacturing)	1	22	177	343	2,500	1,625	..	21,089
		2	13	62	300	8,600	2,150	..	20,194
		3	623	63	56	785	49	..	2,842
		4	15	..	..	..	..	..	..
	All combined		673	67	71	997	143	..	3,795
41A	Bamboo and cane products	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	323	44	2	90	6	..	463
		4	13	..	..	..	..	..	..
	All combined	..	336	44	2	90	6	..	463
43	Tobacco products	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	24	191	87	46	3	..	3,091
		4	..	..	..	..	..	..	..
	All combined	..	24	191	87	46	3	..	3,091
43A	Bidi-Products	1	1	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	1,635	15	100	75	54	..	1,107
		4	17	..	..	..	..	..	90
	All combined	..	1,653	15	99	74	53	..	1,096

TABLE 10—contd.

Code No.	Name of the industry.	Category No.	*No of establishments.	Assets				
				Land and Buildings.	Machineries.	Tools.	Stocks of raw materials.	Stocks of finished goods.
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	1	12	10,833	4,083	25	800	650
		2	2	..	..	..	..	..
		3	12	..	..	4	1	2
		4	..	..	..	..	..	..
	All combined	..	26	5,417	2,042	14	400	326
45	Printing (including lithographing) and book-binding, embossing.	1	20	..	4,000	500	20	..
		2	5	..	3,586	100	..	1,000
		3	103	326	3,107	844	45	14
		4	..	..	..	..	..	..
	All combined	..	128	262	3,265	761	39	50
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl replaring.	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	60	..	..	..	34	2
		4	..	..	..	..	..	..
	All combined	..	..	..	..	..	34	2

47	Hostery and other knitted goods ..	1	14	2,163	14,758	598	462	917
		2	12	6,250	23,675	505	1,500	1,575
		3	42	620	8,220	19	290	255
		4	3	10,000	4,250	200	200	8,000
	All combined	..	71	2,272	11,954	223	525	936
48	Thread and thread ball making	1	..	..	..	..	..	..
		2	2	..	..	..	..	..
		3	34	16	..	17	..	..
		4	..	..	..	..	..	..
	All combined	..	36	16	..	17	..	..
49	Textile, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.).	1	2	..	..	3,000	..	..
		2	3	..	37,250	..	15,000	..
		3	33	4,250	100	1,220	742	3
		4	9	..	..	4,333	1,100	..
	All combined	..	47	2,984	2,448	1,814	1,689	2
50	Clothing and tailoring including beddings and gunny bags repairing.	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	2,602	60	387	19	181	3
		4	13	..	..	..	..	..
	All combined	..	2,615	60	387	19	181	3

TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets.					Average to total assets.
				Stocks of semi-finished goods.	Furniture.	Amount due for supply of finished goods.	Cash.	Other assets.	
(1)	(2)	(3)	(4)	(Rs.) (10)	(Rs.) (11)	(Rs.) (12)	(Rs.) (13)	(Rs.) (14)	(Rs.) (15)
44	Groundnut decorticating, cashew-nut processing and dal manufacturing.	1	12	..	575	833	568	..	18,367
		2	2	..	..	..	..	..	..
		3	12	..	..	..	..	..	7
		4	..	..	..	..	..	..	..
	All combined	..	26	..	287	417	284	..	9,187
45	Printing (including lithographing) and book-binding, embossing.	1	20	50	1,500	..	300	..	6,370
		2	5	40	400	25	100	..	5,251
		3	103	11	587	70	111	..	5,115
		4	..	..	..	..	..	..	..
	All combined	..	128	18	723	58	140	..	5,316
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	60	21	..	468	318	12	855
		4	..	..	..	..	..	..	..
	All combined	..	60	21	..	468	318	12	855

	..	1	1*	200	1/10	..	220	..	19,893
..	..	1	1*	200	1/10	..	220	..	19,893
	..	2	12	750	688	507	813	..	36,263
	..	3	42	42	354	487	2	..	10,289
	..	4	3	500	500	..	6,000	..	29,650
All combined	..	..	71	212	381.	374	435	..	17,312
48	..	1	..	..	..	..	..	..	..
Thread and thread ball making	..	2	2	..	..	..	..	..	..
	..	3	34	..	..	..	..	270	303
	..	4	..	..	..	..	..	..	..
All combined	..	..	36	..	..	..	..	270	303
49	..	1	2	..	6,000	..	..	..	9,000
Textile, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendering, glazing, proofing, etc.).	..	2	3	..	3,000	20,000	900	..	76,150
	..	3	33	..	1,453	4,430	7	..	12,205
	..	4	9	..	2,013	..	..	..	7,446
All combined	..	..	47	..	1,853	4,387	62	..	15,239
50	..	1	..	..	..	..	..	..	..
Clothing and tailoring including beddings and bags repairing.	..	2	..	..	..	..	..	..	..
	..	3	2,602	..	71	90	45	..	856
	..	4	13	..	..	..	..	..	..
All combined	..	..	2,615	..	71	90	45	..	856

TABLE 10—*contd.*

Code No.	Name of the Industry.	Category No.	*No. of establishments.	Assets.					
				Land and buildings.	Machineries.	Tools.	Stocks of raw materials.	Stocks of finished goods.	
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)	
52	Rope making	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	248	1,674	55	60	2,347	683	..
		4	35	5,000	..	500	25,000	500	..
	All combined	..	283	2,085	48	115	5,149	661	..
63	Unspecified industries except those shown below	1	16	..	9,109	3,134	4,100	4,473	..
		2	10	15,000	35,499	1,500	500	100	..
		3	219	34	187	103	96	44	..
		4	4	..	..	..	..	..	..
		..	249	643	2,211	358	374	335	..
	All combined	..	..	..	..	..	..	..	..
63A	Gold and silverware, ornaments	1	23	..	319	154	50	28	..
		2	..	..	..	..	..	..	..
		3	1,037	1,073	12	171	187	1,514	..
		4	..	..	..	..	..	..	..
		..	1,060	1,050	30	170	184	1,482	..
	All combined	..	..	..	..	..	..	..	..





TABLE 10—*contd.*

Code No.	Name of the Industry.	Category No.	*No. of establishments.	Assets.					Average to total assets.
				Stocks of semi-finished goods.	Furniture.	Amount due for supply of finished goods.	Cash.	Other assets.	
(1)	(2)	(3)	(4)	(Rs.) (10)	(Rs.) (11)	(Rs.) (12)	(Rs.) (13)	(Rs.) (14)	(Rs.) (15)
52	Rope making	..	..	1	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	248	62	5	707	43	..	5,636
		4	35	500	100	6,000	900	..	38,500
	All combined	..	283	116	17	1,361	149	..	9,701
63	Unspecified industries except those shown below	1	16	..	88	2,500	1,900	..	25,304
		2	10	..	500	500	..	..	63,599
		3	219	21	26	7	30	..	548
		4	4	..	..	..	..	..	..
	All combined	..	249	19	50	189	151	..	4,330
63A	Gold and silver-ware, ornaments	1	23	43	154	143	103	..	1,494
		2	..	..	..	..	..	..	..
		3	1,037	45	604	272	335	..	4,213
		4	..	..	..	..	..	..	..
	All combined	..	1,060	45	594	269	330	..	4,154

63B	Hay-cutting	..	..	1	98	..	5	108	12	..	1,337
				2	..	..	..	..	..	..	..
				3	205	..	1	65	4	..	278
				4	1	..	..	..	..	..	..
	All combined	..	304	..	..	2	79	6	..	..	620
63D	Watch repairing, pen and spectacles repairing	..	1	..	..	..	..	..	..	..	..
			2	..	..	..	..	..	..	..	..
			3	208	1	330	21	55	..	..	685
			4	..	..	..	..	..	..	..	..
	All combined	..	..	208	1	330	21	55	..	..	685
63E	Toy-making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	1	1	..	..	..	..	..	..	..
			2	..	..	..	..	..	..	..	..
			3	62	28	21	64	21	..	..	865
			4	..	..	..	..	..	..	..	..
	All combined	..	..	63	28	21	64	21	..	..	865
63F	Dairy	..	1	..	..	..	..	..	..	..	..
			2	1	..	..	..	..	..	..	..
			3	530	..	2	124	45	3,259	4,220	..
			4	14	..	..	..	..	..	..	..
	All combined	..	..	545	..	2	124	45	3,259	4,220	..

TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets.					
				Land and buildings.	Machineries.	Tools.	Stocks of raw materials.	Stocks of finished goods.	
				(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
63G	Laundry	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	140	734	..	16	1	1	1
		4	..	..	..	..	..	..	..
	All combined	..	140	734	..	16	1	1	1
63H	Photographs and paintings including sign-board painting.	1	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..
		3	84	219	575	114	58	98	98
		4	..	..	..	..	..	..	..
	All combined	..	85	219	576	114	58	98	98
63I	Photo-framing	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	39	20	..	63	67	86	86
		4	..	..	..	..	..	..	..
	All combined	..	39	20	..	63	67	86	86



TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Assets.					
				Stocks of semifinished goods.	Furniture.	Amount due for supply of finished goods.	Cash.	Other assets.	Average total assets.
(1)	(2)	(3)	(4)	(Rs.) (10)	(Rs.) (11)	(Rs.) (12)	(Rs.) (13)	(Rs.) (14)	(Rs.) (15)
63G	Laundry	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	140	..	26	9	..	..	787
		4	..	..	..	..	..	..	..
	All combined	..	140	..	26	9	..	..	787
63H	Photographs and paintings including sign-board painting.	1	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..
		3	84	11	218	55	25	..	1,373
		4	..	..	..	..	..	..	..
	All combined	..	85	11	218	55	25	..	1,373
63I	Photo-framing	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	39	15	42	19	7	..	319
		4	..	..	..	..	..	..	..
	All combined	..	39	15	42	19	7	..	319



TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets.				
				Land and buildings.	Machineries	Tools.	Stock of raw materials.	Stocks of finished goods.
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)
63T	Coir and coir products	..	1	..	..	..	..	..
		2	1	14,000	4,000	1,000	6,000	9,000
		3	1	..	1,060	600	2,000	7,000
		4	1	15,000	5,550	187	21,200	21,500
	All combined	..	3	9,667	3,537	596	9,733	12,500
		..	32	1,323	3,926	374	485	262
		2	8	..	6,006	1,200	1,500	..
		3	59	1,437	170	262	134	228
		4	7	..	..	..	..	220
	All combined	..	106	1,320	1,557	312	278	244

All other industries



TABLE 10—*concl'd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Assets.					Average total assets.
				Stocks of semifinished goods.	Furniture.	Amount due for supply of finished goods.	Cash.	Other assets.	
(1)	(2)	(3)	(4)	(Rs.) (10)	(Rs.) (11)	(Rs.) (12)	(Rs.) (13)	(Rs.) (14)	(Rs.) (15)
63T	Coir and coir products	1	..	..	..	..	..	..	..
		2	1	1,000	1,500	20,000	2,400	..	58,900
		3	1	2,000	..	4,000	400	..	17,080
		4	1	1,000	500	10,000	6,000	..	80,937
	All combined	..	3	1,333	667	11,333	2,933	..	52,299
		1	32	61	363	1,137	362	..	8,323
	All other industries	2	8	..	300	2,000	3,000	..	14,000
		3	59	73	101	698	554	..	3,657
		4	7	..	..	..	10	..	230
	All combined	..	106	65	190	851	525	..	5,342

\*Estimated number of industries in Calcutta industrial area. Weighted averages for each industry have been calculated on the basis of total figures.

TABLE 10A.

## Estimated number of some important machines used by selected industries.

Code No.	Name of the industry.	*No of establishment.	Name of machineries used.	Number of machines used.
(1)	(2)	(3)	(4)	(5)
1	Wheat flour, atta mills (wheat products)	557	(a) Wheat grinding machine (with motor) (b) Wheat grinding machine (diesel)	.. .. 538 16
8	Vegetable oils-o seed crushing and extraction and processing.	51	Ghani with motor	.. 433
10	Soap	36	(a) Stamping machine (b) Cutting machine	.. .. 33 30
18	Cotton textiles-spinning and weaving	311	(a) Power loom (b) Hand loom (c) Loom (semi automatic)	.. .. .. 4 1,134 16
19	Woollen textiles	5	Power Loom	.. 9
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	(a) Lathe machine (b) Drill machine	.. .. 1,073 949
29B	Steel trunk	82	Hand press machine	.. 7
90A	Cutlery	15	Drill machine	.. 7

30	Footwear and leather manufactures	..	..	510	Sewing machine	..	..	158
31	Rubber and rubber manufactures	..	..	50	Air compressing machine	..	..	47
35	Bricks, tiles, lime and surkhi manufacturing	..	..	150	(a) Surkhi milling machine (b) Tile press machine	..	..	16 17
40	Saw milling	..	..	23	Saw milling machine with motor	..	..	25
45	Printing (including lithographing) and book-binding, embossing.	..	..	128	(a) Printing machine with motor (b) Printing machine without motor (c) Cutting machine	..	..	30 103 4
47	Hosiery and other knitted goods	..	..	71	(a) Hosiery machine	..	..	252
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	2,615	(a) Sewing machine	..	..	4,357
63A	Gold and silver wares, ornaments	..	..	1,050	(a) Polishing machine with motor	..	..	16
63B	Hay cutting	..	..	304	(a) Hay cutting machine (with motor) (b) Hay cutting machine (without motor)	..	..	98 205
63C	Electroplating, minaplatting and engraving	..	..	12	(a) Electroplating machine	..	..	7
63H	Photographs and paintings including sign-board painting	..	..	85	(a) Camera	..	..	149

\*Estimated number of industries in Calcutta industrial area.

**TABLE 11.**  
**Average value (Rs.) of liabilities per establishment by industries and by different liabilities.**

Code No.	Name of the industry	*Number of estab-lishments.	Liabilities for			
			Land and buildings.		Machineries and tools	
			Average value of liability per estab-lishment having the liability.	Rate of interest varying from	Average value of establishment having the liability.	Rate of interest varying from
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Wheat flour, atta mills (wheat products)	557	....	....	1,384(16)	4%
2A	Rice products	125	....	....	....	....
3	Biscuit making (including bakeries and confectioneries).	105	....	....	5,187(5)	9.5%
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	2,242	875(4)	....	1,952(6)	....
8	Vegetable oil, oilseed crushing and extraction and processing.	51	....	....	....	....
10	Soap	36	220(3)	....	970(3)	....
11	Tanning	34	....	....	....	....
14A	Earthenwares	247	....	....	....	....
16A	Paper and cardboard products	96	67(4)	....	....	....
18	Cotton textiles—spinning and weaving	311	....	....	52(8)	....
21	Chemicals, including drugs and Pharmaceuticals	146	14(7)	....	....	....
22	Aluminium, copper and brass—processes from ore-smelting to manufacture of final products ready for use.	182	....	....	1,460(13)	3.25 to 3.50%
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	241(172)	....	3,261(39)	....
29A	Blacksmith	353	62(23)	....	....	....

29B	Steel trunk	..	82	259(2)	....	....
29C	Steel wire products	..	3	....	....	....
29D	Cutlery	..	15	47(1)	....	....
29E	Cycle parts	..	15	576(3)	....	....
29F	Locks	..	4	....	....	....
30	Footwear and leather manufactures	..	510	....	....	....
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	50	206(3)	....	794(4)
35	Bricks, tiles, lime and surkhi manufacturing	..	150	....	....	4,000(1)
40	Saw milling	..	23	....	....	....
40A	Wood chopping	..	86	....	....	....
41	Woodware (including furniture manufacturing)	..	673	451(51)	2%	3,644(38)
41A	Bamboo and cane products	..	336	....	....	....
43	Tobacco products	..	24	....	....	....
43A	Bidi products	..	1,653	80(37)	....	....
44	Groundnut decorticating, cashew nut processing and dal manufacturing.	..	26	....	....	....
45	Printing (including lithographing) and book-binding, embossing.	..	128	224(4)	....	795(24)
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	60	60(5)	....	....
47	Hosiery and other knitted goods	..	71	4,000(3)	....	7,572(8)
48	Thread and thread ball making	..	36	....	....	....
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendering, glazing, proofing, etc.).	..	47	....	....	....
50	Clothing and tailoring including beddings and gunny bags repairing.	..	2,615	50(182)	....	532(182)
52	Rope making	..	283	....	....	....

3% to 10%

0 to 3.5 %

41%

3 to 7 %

TABLE 11—*contd.*

Code No.	Name of the industry	*Num-ber of establish-ments	Liabilities for					Total
			Raw materials		Others			
			Average value of liability per establishment having the liability	Rate of interest varying from	Average value of liability per establishment having the liability	Rate of interest varying from	Average value of liability per establish-ment	
(1)	(2)	(3)	(8)	(9)	(10)	(11)	(12)	
1	Wheat flour, atta mills (wheat products)	557	196(26)	..	128(25)	..	55	
2A	Rice products	125	..	..	..	..	..	
3	Biscuit making (including bakeries and confectioneries).	105	1,010(26)	0 to 6%	..	..	506	
3A	Sweets, ice-cream, betassa, chinabaja, etc.	2,242	362(325)	..	3,641(111)	..	240	
8	Vegetable oils—oilseed crushing and extraction and processing.	51	35,553(17)	6%	..	..	15,110	
10	Soap	36	385(3)	..	1,100(3)	..	243	
11	Tanning	34	259(5)	..	..	..	39	
14A	Earthenwares	347	110(30)	..	103(9)	..	17	
16A	Paper and cardboard products	96	45(4)	..	..	..	5	
18	Cotton textiles—spinning, weaving	311	68(18)	6%	..	..	5	
21	Chemicals, including drugs and pharmaceuticals	146	1,490(18)	6% to 18%	4,842(16)	..	735	
22	Aluminium, copper and brass—processes from ore: smelting to manufactures of final products ready for use.	182	760(24)	..	4,615(8)	1% to 3%	407	
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	1,321(209)	..	1,103(136)	9-25%	362	
29A	Blacksmith	353	159(34)	..	..	..	19	

427D	DESCRIPTION OF MANUFACTURE	82	1,224(19)	6% to 12.5%	78(9)	298
29C	Steel-wire products .. ..	3	..	..	..	..
29D	Cutlery .. ..	15	59(1)	..	..	7
29E	Cycle parts .. ..	15	..	..	..	115
29F	Locks .. ..	4	..	..	..	..
30	Footwear and leather manufactures ..	510	55(53)	..	..	6
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing ..	50	829(16)	..	123(15)	378
35	Bricks, tiles, lime and surkhi manufacturing ..	150	6,721(10)	..	10,862(10)	2,220
40	Saw-milling .. ..	23	1,822(9)	..	..	783
40A	Wood-chopping .. ..	86	53(26)	..	..	16
41	Woodware (including furniture manufacturing) ..	673	2,152(152)	5%	2,786(7)	772
41A	Bamboo and cane products .. ..	336	200(38)	..	..	24
43	Tobacco products .. ..	24	9,382(4)	..	..	1,564
43A	Bidi products .. ..	1,653	1,732(520)	3% to 6%	301(37)	554
44	Groundnut decorticating, cashewnut processing and dal manufacturing ..	26	10,000(2)	..	..	833
45	Printing (including lithographing) and book-binding, embossing ..	128	1,093(14)	6%	2,985(9)	486
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing ..	60	..	..	..	5
47	Hosiery and other knitted goods .. ..	71	1,750(2)	..	..	1,072
48	Thread and thread ball making .. ..	36	..	..	..	..
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.) ..	47	5,165(6)	..	970(6)	783
50	Clothing and tailoring including beddings and gunny bags repairing ..	2,615	2,976(61)	..	..	110
52	Rope making .. ..	283	417(37)	..	202(37)	81

TABLE 11—*concd.*

Code No.	Name of the industry	*Number of establishments	Liabilities for			
			Land and buildings.		Machinery and tools	
			Average value of liability per establishment having the liability.	Rate of interest varying from	Average value of liability per establishment having the liability.	Rate of interest varying from.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
63	Unspecified industries except those shown below	239	424(20)	....	....	....
63A	Gold and silverware, ornaments	1,060	....	....	705(21)	4.38%
63B	Hay cutting	304	153(4)	....	....	....
63D	Watch repairing, pen and spectacles repairing.	208	100(28)	....	....	....
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	116(4)	....	....	....
63F	Dairy	545	....	....	201(31)	5%
63G	Laundry	140	193(5)	....	....	....
63H	Photographs and paintings including signboard painting.	85	....	....	65(5)	....
63I	Photo framing	39	146(2)	....	....	....
63J	Carts	34	113(3)	....	....	....
63N	Musical instruments	67	275(4)	....	....	....
63P	Mats	16	300(8)	....	....	....
63R	Brush manufacturing	2	....	....	....	....
63T	Coir and coir products	3	....	....	....	....
	All other industries	106	....	....	350(4)	....



TABLE II—*conca.*

Code No.	Name of the industry	*Num-ber of establish-ments.	Liabilities for				
			Raw materials		Others.		Total
			Average value of liability per establishment having the liability.	Rate of interest varying from.	Average value of liability per establishment having the liability.	Rate of interest varying from.	
(1)	(2)	(3)	(8)	(9)	(10)	(11)	(12)
63	Unspecified industries except those shown below ..	249	2,215(39)	8.24%	..	5.25%	387
63A	Gold and silver-ware, ornaments ..	1,060	373(45)	8%	504(21)	6.25%	40
63B	Hay-cutting ..	304	300(40)	..	..	..	42
63D	Watch repairing, pen and spectacles repairing ..	208	..	..	..	..	13
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	109(8)	5%	..	..	23
63	Dairy ..	545	1,592(94)	..	..	..	294
63G	Laundry ..	140	58(19)	..	..	..	15
63H	Photographs and paintings including signboard painting.	85	130(9)	..	..	..	18
63I	Photo framing ..	39	55(10)	8%	..	..	22
63J	Carts ..	34	389(7)	6%	291(7)	..	154
63N	Musical instruments ..	67	..	..	..	..	17
63P	Mats ..	16	2,000(8)	..	..	..	1,150
63R	Brush manufacturing ..	2	..	..	10,000(1)	..	10,000
63T	Coir and coir products ..	3	16,667(3)	5%	..	..	16,667
	All other industries ..	106	1,959(29)	..	1,243(15)	..	835

\* Estimated number of industries in Calcutta industrial area.

Figures in parenthesis indicate estimated number of industries in each group.

**TABLE 12.**  
**Distribution of liabilities (Rs.) per establishment by industries and by sources of liabilities.**

Code No.	Name of the industry	Cate- gory num- ber.	*Num- ber of estab- lish- ments.	Sources of liabilities							
				Bank		Co-operative society			State		
				Raw materials	Others	Total	Raw materials	Others	Total	Raw materials	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
											(13)
1	Wheat flour, atta mills (wheat products)	1	443	..	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..	..	..
		3	113	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
	All combined	..	557	..	..	..	..	..	..	..	..
2A	Rice products	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	125	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
	All combined	..	125	..	..	..	..	..	..	..	..
3	Biscuit making (including bakeries and confectioneries).	1	1	..	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..	..	..
		3	93	..	..	..	..	..	..	..	..
		4	10	..	..	..	..	..	..	..	..
	All combined	..	105	..	..	..	..	..	..	..	..



TABLE 12—*contd.*

Code No.	Name of the industry	Cate- gory number	*Num- ber of estab- lish- ments	Sources of liabilities									
				Private			Others			Total			
				Raw materials	Others	Total	Raw materials	Others	Total	Raw materials	Others	Total	Total
(1)	(2)	(3)	(4)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
1	Wheat flour, <i>atta</i> mills (wheat products)	1	443	..	57	57	..	..	..	..	57	57	..
		2	1	..	..	..	..	..	..	..	..	..	..
		3	113	3	..	3	42	..	42	45	..	45	..
		4	..	..	..	..	..	..	..	..	..	..	..
	All combined	..	557	1	46	47	8	..	8	9	46	55	..
2A	Rice products	..	..	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..	..
		3	125	..	..	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..	..	..
	All combined	..	125	..	..	..	..	..	..	..	..	..	..
3	Biscuit making (including bakeries and confectioneries)	..	..	..	..	..	..	..	..	..	..	..	..
		1	1	..	..	..	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..	..	..	..	..
		3	93	169	278	447	113	..	113	282	278	560	..
		4	10	..	..	..	..	..	..	..	..	..	..
	All combined	..	105	153	251	404	102	..	102	255	251	506	..

3A	Sweets, ice-cream, batasa, chanabhaja, etc.	1	41	..	286	286	..	..	..	286	286
		2	2	..	..	..	..	..	..	..	..
		3	2,192	36	29	65	16	147	163	52	176
		4	7	400	..	400	..	3,250	3,250	400	3,250
		All combined	..	2,242	36	34	70	16	154	52	188
8	Vegetable oil—oilseed, crushing and extraction and processing.	1	31	1,067	..	1,067	2,680	..	2,680	3,747	..
		2	9	27,500	..	27,500	25,000	..	25,000	54,250	..
		3	10	..	..	..	..	..	..	..	..
		4	1	..	..	..	..	..	..	..	..
		All combined	..	51	7,014	..	7,014	7,702	15,110	..	15,110
10	Soap	1	..	..	..	..	..	..	..	..	..
		2	2	..	..	..	..	..	..	..	..
		3	33	..	208	208	35	..	35	35	208
		4	1	..	..	..	..	..	..	..	..
		All combined	..	36	..	208	208	35	..	35	208
11	Tanning	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	33	39	..	39	..	..	..	39	..
		4	1	..	..	..	..	..	..	..	..
		All combined	..	34	39	..	39	..	..	39	..

TABLE 12—*contd.*

Code No.	Name of the industry	Cate- gory number.	*Num- ber of estab- lish- ments	Sources of liabilities									
				Bank			Co-operative society				State		
				Raw materials	Others	Total	Raw materials	Others	Total	Raw materials	Others	Total	Raw materials
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(13)
14A	Earthenwares	..	1	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..	..
		3	233	..	..	..	..	..	..	..	..	..	..
		4	14	..	..	..	..	..	..	..	..	..	..
	All combined	..	247	..	..	..	..	..	..	..	..	..	..
16A	Paper and cardboard products	..	1	..	..	..	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..	..	..	..	..
		3	94	..	..	..	..	..	..	..	..	..	..
		4	1	..	..	..	..	..	..	..	..	..	..
	All combined	..	96	..	..	..	..	..	..	..	..	..	..
18	Cotton textiles—spinning and weaving	1	3	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..	..
		3	291	..	..	..	..	..	..	1	..	1	1
		4	17	..	..	..	..	..	..	..	..	..	..
	All combined	..	311	..	..	..	..	..	..	1	..	1	1









TABLE 12—*contd.*

Code No.	Name of the industry.	Category of establishment number.	Number of establishments.	Sources of liabilities.							
				Bank.		Co-operative society.			State.		
				Raw materials.	Others.	Total.	Raw materials.	Others.	Total.	Raw materials.	Others.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
											(13)
29B	Steel trunk	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	79	..	..	..	..	..	..	..	..
		4	2	..	..	..	..	..	..	..	..
			82	..	..	..	..	..	..	..	..
			All combined	..	..	..	..	..	..	..	..
29C	Steel and steel wire products	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	1	..	..	..	..	..	..	..	..
		4	1	..	..	..	..	..	..	..	..
			3	..	..	..	..	..	..	..	..
			All combined	..	..	..	..	..	..	..	..
29D	Cutlery	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	13	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
			15	..	..	..	..	..	..	..	..
			All combined	..	..	..	..	..	..	..	..



TABLE 12—*contd.*

Code No.	Name of the industry.	Category num-ber.	*Number of estab-lishments.	Sources of liabilities.							
				Private.		Others.		Total.		Total.	
				Raw mate-rials.	Others.	Raw mate-rials.	Others.	Raw mate-rials.	Others.	Raw mate-rials.	Others.
(1)	(2)	(3)	(4)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(22)
29B	Steel trunk	..	1	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	79	66	6	72	238	9	237	294	15 309
		4	2	..	..	..	..	..	..	..	..
	All combined	..	82	65	5	70	219	9	228	284	14 298
29C	Steel and steelwire products	..	1	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	1	..	..	..	..	..	..	..	..
		4	1	..	..	..	..	..	..	..	..
	All combined	..	3	..	..	..	..	..	..	..	..
29D	Cutlery	..	1	2	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	13	4	4	8	..	..	..	4	4 8
		4	..	..	..	..	..	..	..	..	..
	All combined	..	15	4	3	7	..	..	..	4	3 7

29E Cycle parts	..	..	1	2	..	432	432	..	..	..	432	432	
	..	..	2	1	..	..	..	..	..	..	..	..	
	..	..	3	12	..	72	72	..	..	..	72	72	
	..	..	4	..	..	..	..	..	..	..	..	..	
	All combined	..	15	..	..	115	115	..	..	..	115	115	
29F Locks ..	..	..	1	1	..	..	..	..	..	..	..	..	
	..	..	2	..	..	..	..	..	..	..	..	..	
	..	..	3	3	..	..	..	..	..	..	..	..	
	..	..	4	..	..	..	..	..	..	..	..	..	
	All combined	..	4	..	..	..	..	..	..	..	..	..	
30 Footwear and leather manufacture	..	..	1	..	..	..	..	..	..	..	..	..	
	..	..	2	..	..	..	..	..	..	..	..	..	
	..	..	3	500	6	..	6	..	..	6	..	6	
	..	..	4	10	..	..	..	..	..	..	..	..	
	All combined	..	510	6	..	..	6	..	..	6	..	6	
31 Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	1	31	121	137	258	..	30	30	121	167	288
	..	..	2	..	..	..	..	..	..	..	..	..	..
	..	..	3	19	..	25	25	500	..	500	500	25	525
	..	..	4	..	..	..	..	..	..	..	..	..	..
	All combined	..	50	75	94	169	190	19	209	265	113	378	378



41 Woodware (including furniture manufacturing.)	1	22	..	..	..	..	..	..	1,107	1,107
	2	13	..	..	..	..	..	..	..	..
	3	623	..	..	..	..	..	..	..	..
	4	15	..	..	..	..	..	..	..	..
	All combined	673	..	..	..	..	..	..	39	39
41A Bamboo and cane products ..	1	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..
	3	323	..	..	..	..	..	..	..	..
	4	13	..	..	..	..	..	..	..	..
	All combined	336	..	..	..	..	..	..	..	..
43 Tobacco products ..	1	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..
	3	24	..	..	..	..	..	..	..	..
	4	..	..	..	..	..	..	..	..	..
	All combined	24	..	..	..	..	..	..	..	..
43A Bidi products ..	1	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..
	3	1,835	..	..	..	..	..	..	..	..
	4	17	..	..	..	..	..	..	..	..
	All combined	1,853	..	..	..	..	..	..	..	..

TABLE 12—*contd.*

Code No.	Name of the industry.	Date: factory num-ber.	(1)	(2)	(3)	(4)	Sources of liabilities:							
							Private.				Others.			
							Raw mater-ials.	Others.	Total.	Raw mater-ials.	Others.	Total.	Raw mater-ials.	Others.
							(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
35	Bricks, tiles, lime and surkhi manu- facturing.		1	16	2,062	250	2,312	..	..	..	..	..	2,062	250
			2	7	..	..	..	..	..	..	..	..	..	..
			3	65	..	1,645	1,645	526	526	26	552	526	536	1,871
			4	62	..	..	..	..	..	..	..	..	..	..
	All combined	..	150	408	1,369	1,777	422	21	443	830	1,390	2,230	..	..
40	Saw milling	..	1	11	813	..	813	..	..	..	..	..	813	..
			2	10	750	..	750	..	..	..	..	..	750	..
			3	2	..	..	..	..	..	..	..	..	..	..
			4	..	..	..	..	..	..	..	..	..	..	..
	All combined	..	23	783	..	783	..	..	..	783	..	..	783	..
40A	Wood chopping	..	1	..	..	..	..	..	..	..	..	..	..	..
			2	..	..	..	..	..	..	..	..	..	..	..
			3	86	8	..	8	8	8	..	8	16	16	..
			4	..	..	..	..	..	..	..	..	..	..	..
	All combined	..	86	8	..	8	8	8	8	..	8	16	16	..



41 Woodware (including furniture manu- facturing).	1	22	500	..	500	..	..	..	500	1,107	1,447
2	13	8,250	1,500	9,750	..	..	..	..	8,350	1,500	9,750
3	623	161	168	329	174	50	224	335	218	533	..
4	15	..	..	..	..	..	..	..	..	..	..
All combined	..	673	332	189	521	165	47	212	497	275	772
41A Bamboo and cane products ..	..	1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..
3	323	12	..	12	12	..	12	24	..	24	..
4	13	..	..	..	..	..	..	..	..	..	..
All combined	..	336	12	..	12	12	..	12	24	..	24
43 Tobacco products ..	..	1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..
3	24	1,455	..	1,455	109	..	109	1,564	..	1,564	..
4	..	..	..	..	..	..	..	..	..	..	..
All combined	..	24	1,455	..	1,455	109	..	109	1,564	..	1,564
43A Bidi products ..	..	1	1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..
3	1,635	88	..	88	463	9	472	551	9	530	..
4	17	..	..	..	..	..	..	..	..	..	..
All combined	..	1,653	87	..	87	463	9	487	545	9	554

TABLE 12—*contd.*

Code No.	Name of the industry.	Category number.	*Number of establishments.	Sources of liabilities.							
				Bank.		Co-operative society.				State.	
				Raw materials.	Others.	Total.	Raw materials.	Others.	Total.	Raw materials.	Others.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
											(13)
44	Groundnut decorticating, cashew-nut processing and dal manufacturing.	1	12	..	..	..	..	..	..	..	..
		2	2	..	..	..	..	..	..	..	..
		3	12	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
	All combined		26	..	..	..	..	..	..	..	..
45	Printing (including lithographing) and book-binding, embossing.	1	20	..	..	..	..	..	..	..	..
		2	5	..	..	..	..	..	..	..	..
		3	103	4	..	4	..	..	..	..	117
		4	..	..	..	..	..	..	..	..	..
	All combined		128	4	..	4	..	..	..	..	94
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	60	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
	All combined		60	..	..	..	..	..	..	..	..



TABLE 12—contd.

Code No.	Name of the industry.	Cate- gory num- ber.	*Number of estab- lishments.	Sources of liabilities.									
				Private.			Others.			Total.			
				Raw mater- ials.	Others.	Total.	Raw mater- ials.	Others.	Total.	Raw mater- ials.	Others.	Total.	
(1)	(2)	(3)	(4)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
44	Groundnut decorticing, cashewnut pro- cessing and dal manufacturing.	1	12	1,667	..	1,667	..	..	..	1,667	..	1,667	
		2	2	..	..	..	..	..	..	..	..	..	
		3	12	..	..	..	..	..	..	..	..	..	
		4	..	..	..	..	..	..	..	..	..	..	
	All combined	..	26	833	..	833	..	..	..	833	..	833	
45	Printing (including lithographing) and book-binding embossing.	1	20	..	..	..	..	350	350	..	350	350	
		2	5	..	..	..	2,500	..	2,500	2,500	..	2,500	
		3	103	23	74	97	..	196	196	27	387	414	
		4	..	..	..	..	..	..	..	..	..	..	
	All combined	..	128	18	60	78	98	212	310	120	366	486	
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	1	..	..	..	..	..	..	..	..	..	..	
		2	..	..	..	..	..	..	..	..	..	..	
		3	60	..	..	..	..	5	5	..	5	5	
		4	..	..	..	..	..	..	..	..	..	..	
	All combined	..	60	..	..	..	..	5	5	..	5	5	



TABLE 12—*contd.*

Code No.	Name of the industry.	Cate- gory num- ber.	*Number of estab- lishments.	Sources of liabilities.							
				Bank.		Co-operative society.		State.			
				Raw mater- ials.	Others.	Total.	Raw mater- ials.	Others.	Total.	Raw mater- ials.	Others.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
52	Rope making	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	248	..	..	..	..	..	..	..	..
		4	35	..	..	..	..	..	..	..	..
	All combined	..	283	..	..	..	..	..	..	..	..
63	Unspecified industries except those shown below.	1	16	..	..	..	..	..	..	..	..
		2	10	..	..	..	..	..	..	..	..
		3	219	..	..	..	..	..	..	..	..
		4	4	..	..	..	..	..	..	..	..
	All combined	..	249	..	..	..	..	..	..	..	..
63A	Gold and silverware, ornaments	1	23	86	..	86	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	1,037	..	..	..	..	14	14	..	..
		4	..	..	..	..	..	..	..	..	..
	All combined	..	1,060	2	..	2	..	14	14	..	..



TABLE 12—*contd.*

Code num-ber.	Name of the industry.	Cate-gory of estab-lishments. ber.	*Number of estab-lishments.	Sources of liabilities.									
				Private.		Others.				Total.		Total.	
				Raw mater-ials.	Others.	Raw mater-ials.	Others.	Raw mater-ials.	Others.	Raw mater-ials.	Others.		
(1)	(2)	(3)	(4)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
52	Rope making ..	1	..	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..	..
		3	248	25	..	25	37	30	67	62	30	92	
		4	35	..	..	..	..	..	..	..	..	..	..
	All combined ..		283	22	..	22	32	27	59	54	27	81	
63	Unspecified industries except those shown below.	1	16	1,000	233	1,233	..	..	..	1,000	233	1,233	
		2	10	6,000	..	6,000	..	..	..	6,000	..	6,000	
		3	219	40	17	57	7	5	12	47	22	69	
		4	4	..	..	..	..	..	..	..	..	..	..
	All combined ..		249	346	30	376	7	4	11	353	34	387	
63A	Gold and silverware, ornaments	1	23	..	..	..	..	..	..	86	..	86	
		2	..	..	..	..	..	..	..	..	..	..	
		3	1,037	15	..	15	..	10	10	15	24	39	
		4	..	..	..	..	..	..	..	..	..	..	
	All combined ..		1,060	14	..	14	..	10	10	16	24	40	





TABLE 12—*cont'd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Sources of liabilities.						
				Bank.		Co-operative Society.			State.	
				Raw materials.	Others.	Total.	Raw materials.	Others.	Total.	Raw materials.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
63G Laundry	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	140	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..
	All combined		140	..	..	..	..	..	..	..
63H Photographs and paintings including sign-board painting.		1	..	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..	..
		3	84	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..
	All combined		85	..	..	..	..	..	..	..
63-I Photo framing	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	39	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..
	All combined		39	..	..	..	..	..	..	..







TABLE 12—*contd.*

Code No.	Name of the industry.	Cate- gory of estab- lishment.	*Number	Sources of liabilities.									
				Bank.			Co-operative Society.			State.			
				Raw mater- ials.	Others.	Total.	Raw mater- ials.	Others.	Total.	Raw mater- ials.	Others.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
63T	Coir and coir products	..	1	..	..	..	..	..	..	..	..	..	
			2	1	..	..	..	..	..	..	..	..	
			3	1	..	..	..	..	..	..	..	..	
			4	1	..	..	..	..	..	..	..	..	
All combined		..	3	..	..	..	..	..	..	..	..	..	
All other industries	..		1	32	..	..	..	..	..	..	..	..	
			2	8	..	..	..	..	..	..	..	..	
			3	59	..	..	..	..	..	..	589	..	589
			4	7	..	..	..	..	..	..	..	..	..
All combined		..	106	..	..	..	..	..	..	358	..	358	

TABLE 12—*concl'd.*

Code No.	Name of the industry.	Cate- gory No.	*Number of estab- lishments.	Sources of liabilities.									
				Private.			Others.			Total.			
				Raw mater- ials.	Others.	Total.	Raw mater- ials.	Others.	Total.	Raw mater- ials.	Others.	Total.	
(1)	(2)	(3)	(4)	(14)	(15)	(16)	(17)	(18)	(18)	(20)	(21)	(22)	
63T	Coir and coir products	..	1	..	..	..	..	..	..	..	..	..	
			2	1	20,000	20,000	..	..	..	20,000	..	20,000	
			3	1	5,000	5,000	..	..	..	5,000	..	5,000	
			4	1	12,000	12,000	13,000	..	13,000	..	25,000	25,000	
		All combined	..	3	12,334	12,334	4,533	..	..	4,333	16,667	..	16,667
	All other industries	..	1	32	761	..	761	144	79	223	905	79	984
			2	8	..	..	..	..	..	..	..	..	..
			3	59	48	..	48	190	..	190	827	..	827
			4	7	..	..	..	..	..	..	..	..	..
		All combined	..	106	286	..	286	164	27	191	808	27	835

\*Estimated number of industries in Calcutta industrial area.  
 Weighted averages for each industry have been calculated on the basis of total figures.

**TABLE 13.**  
**Labour employed per establishment by different age groups.**  
*(Pooled for 63 industries.)*  
*Categories 1, 2, 3 and 4 are as defined in paragraph 1.4 of the report.*

Age group.	Family labour.				Hired labour.	
	Number per establishment.	Man-months engaged in			Number per establishment	Man-months worked.
		Family industry. (3)	Other family work. (4)	Outside work. (5)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
			Category—1.			
Below 12 years ..	..	....	....	....	0.002	0.003
12—15 years ..	..	0.004	0.042	....	0.046	0.403
16 years and above ..	..	1.42	14.46	0.63	2.33	26.98
			Category—2.			
Below 12 years ..	..	....	....	....	....	....
12—15 years ..	..	0.06	0.64	0.06	0.13	1.43
16 years and above ..	..	2.51	29.76	0.17	10.96	122.66
			Category—3.			
Below 12 years ..	..	0.02	0.17	....	0.001	0.01
12—15 years ..	..	0.05	0.56	0.003	0.02	0.22
16 years and above ..	..	1.53	16.53	0.67	0.81	8.61
			Category—4.			
Below 12 years ..	..	....	....	....	....	....
12—15 years ..	..	0.01	0.12	....	0.05	0.54
16 years and above ..	..	2.34	22.98	4.40	20.32	239.25







Category—3.									
Below 12 years	..	..	0.01	0.18	5.56	0.12	..	0.12	12.00
12—15 years	..	..	0.22	0.78	28.21	5.48	1.99	7.47	33.95
16 years and above	..	..	8.61	25.14	34.25	440.36	40.67	481.03	55.87
Category—4.									
Below 12 years	..	..	..	..	..	..	..	..	..
12—15 years	..	..	0.54	0.66	81.82	10.76	..	10.76	19.93
16 years and above	..	..	239.25	262.23	91.20	12,515.96	309.06	12,825.02	53.61

\*Reliable statistics not available.

**TABLE 14A.**  
**Distribution of family labour by Industries.**

Code No.	Name of the industry.	*No. of establishments.	Average man-months per establishment.					
			Below 12 years.		12 years—15 years.		16 years and above.	
			Male.	Female.	Male.	Female.	Male.	Female.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Wheat, flour, atta mills (wheat products)	557	..	..	0.33	0.06	13.52	0.56
2A	Rice products	125	..	..	..	..	9.60	2.80
3	Biscuit making (including bakeries and confectioneries).	105	0.60	..	..	..	18.02	..
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	2,242	0.29	..	1.15	..	17.40	0.88
8	Vegetable oils—oilseed crushing and extraction and processing.	51	..	..	..	..	26.30	0.62
10	Soap	36	..	..	..	..	17.39	..
11	Tanning	34	..	..	..	..	18.86	0.14
14A	Earthenwares	247	0.20	..	1.33	..	19.90	2.73
16A	Paper and cardboard products	96	1.13	0.57	..	1.27	3.86	8.96
18	Cotton textiles—spinning and weaving	311	0.32	..	0.32	0.32	16.68	2.17
21	Chemicals, including drugs and pharmaceuticals..	146	0.10	0.10	0.86	..	21.41	0.48
22	Aluminium, copper and brass—processes from ore smelting to manufacture of final products ready for use.	182	..	..	..	..	17.71	..

29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1942	..	..	..	10-15	..
29A	Blacksmith .. ..	353	..	..	0-78	15-77	..
29B	Steel trunk .. ..	82	..	..	0-26	15-06	..
29C	Steelware products .. ..	3	..	..	..	12-00	..
29D	Outlery .. ..	15	0-93	..	..	17-40	..
29E	Cycle parts .. ..	15	..	..	..	13-27	..
29F	Locks .. ..	4	..	..	..	9-50	..
30	Footwear and leather manufactures ..	510	..	..	0-63	17-74	..
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	50	..	..	..	15-70	..
36	Bricks, tiles, lime and surkhi manufacturing ..	150	..	..	..	17-35	0-51
40	Saw-milling .. ..	23	..	..	..	16-43	..
40A	Wood chopping .. ..	86	..	..	..	14-15	..
41	Woodware (including furniture manufacturing) ..	673	..	..	0-92	15-42	..
41A	Bamboo and cane products .. ..	336	..	..	0-71	12-70	2-82
43	Tobacco products .. ..	24	..	..	2-75	18-00	..
43A	Bidi products .. ..	1,653	..	..	0-47	14-65	0-94
44	Groundnut decorticating, cashew-nut processing and dal manufacturing.	26	..	1-21	..	7-21	7-17
45	Printing (including lithographing) and book-binding, embossing.	128	..	..	0-42	17-19	0-84
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	60	..	..	..	11-33	..
47	Hosiery and other knitted goods .. ..	71	..	..	0-84	19-96	3-14

TABLE 14A—*concl.*

Average man-months per establishment.

Code No.	Name of the industry.	*No. of establishments.	Below 12 years.						12 years—15 years.		16 years and above.			
			Male.		Female.		Male.		Female.		Male.		Female.	
			(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
48	Thread and thread ball making .. ..	36	..	..	..	..	..	..	..	..	..	..		
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, clanderering, glazing, proofing, etc.).	47	..	..	..	..	..	..	..	..	..	..		
50	Clothing and tailoring including Beddings and gunny bags repairing.	2,615	0.51	..	..	..	..	..	..	..	..	..		
52	Rope making .. ..	283	0.03	..	..	..	..	..	..	..	..	..		
63	Unspecified industries except those shown below	249	0.34	..	..	..	..	..	..	..	..	..		
63A	Gold and silverware, ornaments .. ..	1,060	..	..	..	..	..	..	..	..	..	..		
63B	Hay cutting .. ..	304	0.81	..	..	..	..	..	..	..	..	..		
63D	Watch repairing, pen and spectacles repairing ..	208	..	..	..	..	..	..	..	..	..	..		
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	63	..	..	..	..	..	..	..	..	..	..		
63F	Dairy .. ..	545	..	..	..	..	..	..	..	..	..	..		
63G	Laundry .. ..	140	..	..	..	..	..	..	..	..	..	..		
63H	Photographs and paintings including singboard painting.	85	..	..	..	..	..	..	..	..	..	..		
63J	Photoframing .. ..	39	..	..	..	..	..	..	..	..	..	..		

63J	Carts	..	..	..	..	..	..	..	..	20.71	..
63M	Musical instruments	..	..	..	..	..	..	..	..	17.78	..
63P	Mats	..	..	..	..	..	..	..	..	6.00	13.60
63R	Brush manufacture	..	..	..	..	..	..	..	..	18.00	..
63T	Coir and coir products	..	..	..	..	..	..	..	..	31.33	..
<hr/>											
All industries		..	106	..	..	..	0.48	0.13	13.49	0.22	

\*Estimated number of industries in Calcutta industrial areas.

TABLE 15.

**Consumption of fuels, lubricating materials, raw materials, etc., per establishment by industries.**  
*(Categories 1, 2, 3 and 4 are as defined in paragraph 1.4 of the report.)*

Code No.	Names of the industry.	Category No.	*Number of establishments.	Items of consumption.						Raw materials.
				Fuel.	Electricity.	Lubricating materials.		Raw materials.		
						Coal and coke. (Rs.) (5)	Other fuels. (Rs.) (6)		(Rs.) (7)	
(1)	(2)	(3)	(4)							
1	Wheat, flour, atta mills (wheat products)	..	443	..	7	391	..	31	2,103	..
		2	1	..	..	..	..	..	..	..
		3	113	33	39	75	..	22	1,807	..
		4	..	..	..	..	..	..	..	..
	All combined	..	557	7	14	327	..	29	2,043	..
2A	Rice products	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	125	134	2	2	..	1	1,071	..
		4	..	..	..	..	..	..	..	..
	All combined	..	125	134	2	2	..	1	1,071	..
3	Biscuit-making (including bakeries and confectioneries).	..	..	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..	..
		3	93	143	789	83	..	77	16,431	..
		4	10	..	1,575	156	..	240	43,501	..
	All combined	..	105	129	866	90	..	92	19,059	..



3A Sweets, ice-cream, batana, chanahaja, etc.	1	41	..	..	852	91	3,231
	2	2	..	..	..	..	..
	3	2,192	356	23	76	..	5,180
	4	6	1,580	25	568	..	16,177
	All combined	2,242	353	22	92	2	5,179
8 Vegetable oils, oilseed crushing and extraction and processing.	1	31	..	4	3,096	25	1,72,403
	2	9	..	..	9,300	..	11,58,999
	3	10	..	..	..	..	..
	4	1	..	..	..	..	..
	All combined	51	..	3	4,492	19	3,94,388
10 Soap	1	..	..	..	..	..	..
	2	2	..	..	..	..	..
	3	33	245	935	144	..	14,281
	4	1	..	..	..	..	..
	All combined	36	245	935	144	..	14,281
11 Tanning	1	..	..	..	..	..	..
	2	..	..	..	..	..	..
	3	33	..	..	..	549	10,864
	4	1	..	..	..	..	..
	All combined	34	..	..	..	549	10,864

TABLE 15—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Items of consumption.				Total.
				Annual repairing charges.	Packing materials.	Value of work done through others.	(Rs.)	
(1)	(2)	(3)	(4)	(Rs.) (10)	(Rs.) (11)	(Rs.) (12)	(Rs.) (13)	
1	Wheat, flour, atta mills (wheat products)	..	..	..	..	..	..	..
		1	443	58	1	..	2,591	
		2	1	..	..	..	..	
		3	113	3	..	11	1,990	
		4	..	..	..	..	..	
..	All combined	..	557	46	1	2	2,409	
2A	Rice products	..	..	..	..	..	..	
		1	..	..	..	..	..	
		2	..	..	..	..	..	
		3	125	..	23	..	1,233	
		4	..	..	..	..	..	
..	All combined	..	125	..	23	..	1,233	
3	Biscuit-making (including bakeries and confectioneries).	..	..	..	..	..	..	
		1	1	..	..	..	..	
		2	1	..	..	..	..	
		3	93	51	96	152	17,823	
		4	10	..	..	..	45,472	
..	All combined	..	105	46	87	137	20,508	

3A	Sweets, ice-cream, batasa, chanabhaja, etc.	..	1	41	386	10	826	6,310
		..	2	..	..	..	..	..
		..	3	2,102	..	40	1	5,076
		..	4	7	100	550	..	19,020
		All combined	..	2,242	7	41	16	5,712
8	Vegetable oils, oilseed crushing and extraction and processing.	..	1	31	482	75	143	1,76,228
		..	2	9	2,250	3,000	5,000	11,78,549
		..	3	10	..	..	..	..
		..	4	1	..	..	..	..
		All combined	..	51	880	733	1,236	4,01,751
10	Soap	..	1	..	..	..	..	..
		..	2	2	..	..	..	..
		..	3	33	25	78	20	15,728
		..	4	1	..	..	..	..
		All combined	..	36	25	78	20	15,728
11	Tanning	..	1	..	..	..	..	..
		..	2	..	..	..	..	..
		..	3	33	1	..	22	11,436
		..	4	1	..	..	..	..
		All combined	..	34	1	..	22	11,436



21	Chemicals, including drugs and pharmaceuticals	1	5	2,074	..	349	..	22,146
		2	4	..	..	..	..	..
		3	130	16	31	19	..	1,125
		4	7	825	4,575	775	30	1,80,710
		All combined	146	128	254	68	2	9,732
22	Aluminium, copper and brass-processes from ore smelting to manufacture of final products ready for use.	1	39	587	12	300	70	9,935
		2	10	3,543	287	442	768	3,73,106
		3	124	809	149	33	42	21,691
		4	9	..	525	..	..	6,170
		All combined	182	871	146	111	86	37,713
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1	299	97	11	407	64	5,031
		2	138	1,270	35	525	144	16,218
		3	1,116	62	35	32	36	1,038
		4	89	734	83	44	36	14,555
		All combined	1,642	206	33	142	51	3,774
29A	Blacksmith	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	352	104	27	4	3	393
		4	1	..	..	..	..	..
		All combined	353	104	27	4	3	393

TABLE 15—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Items of consumption.			Total.
				Annual repairing charges.	Packing materials.	Value of work done through others.	
(1)	(2)	(3)	(4)	(Rs.) (10)	(Rs.) (11)	(Rs.) (12)	(Rs.) (13)
14A Earthenwares	..	1	..	..	..	..	..
		2	..	..	..	..	..
		3	233	11	..	9	2,219
		4	14	4	2	1,627	4,982
	All combined		247	11	..	101	2,376
16A Paper and cardboard products	..	1	..	..	..	..	..
		2	1	..	600	..	12,530
		3	94	..	..	7	414
		4	1	..	..	..	..
	All combined		96	..	6	7	542
18 Cotton textiles—spinning and weaving	..	1	3	595	..	13,172	48,082
		2	..	..	..	..	..
		3	291	37	..	1,119	3,946
		4	17	80	..	..	17,878
	All combined		311	44	..	1,174	5,133

24	Chemical and allied products - drugs and pharmaceuticals	1	0	252	500	..	..	..
		2	4	..	..	..	..	..
		3	130	..	194	..	..	1,385
		4	7	1,000	4,750	250	250	1,72,915
	All combined		146	58	434	12	12	10,688
22	Aluminium, copper and brass-processes from ore smelting to manufacture of final products ready for use.	1	39	151	209	162	162	11,426
		2	10	350	333	2,500	2,500	3,81,329
		3	124	1	5	224	224	22,954
		4	9	..	..	..	..	6,695
	All combined		182	52	67	325	325	39,371
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1	299	177	30	423	423	6,240
		2	138	276	161	497	497	19,126
		3	1,116	16	6	144	144	1,369
		4	89	190	25	..	..	15,667
	All combined		1,642	77	24	217	217	4,524
29A	Blacksmith	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	352	1	1	22	22	555
		4	1	..	..	..	..	..
	All combined		353	1	1	22	22	555

TABLE 15—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establish- ments.	Items of consumption.					
				Fuel.		Electricity.		Lubricating materials.	
				Coal and coke.	Other fuels.	(Rs.)	(Rs.)	(Rs.)	Raw materials.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
29B	Steel trunk	..	..	..	48	300	..	7,792	
		1	1	..	..	..	..	..	
		2	..	..	..	..	..	..	
		3	79	..	11	22	5	6,865	
		4	2	..	240	..	..	16,450	
		All combined	82	..	17	25	5	7,110	
29C	Steelware products	..	..	360	..	144	..	4,850	
		1	1	..	..	..	..	..	
		2	..	..	..	..	..	..	
		3	1	..	..	..	..	..	
		4	1	..	..	..	..	..	
		All combined	3	360	..	144	..	4,850	
29D	Cutlery	..	..	120	..	..	..	280	
		1	2	..	..	..	..	..	
		2	..	..	..	..	..	..	
		3	13	235	6	12	..	488	
		4	..	..	..	..	..	..	
		All combined	15	219	5	11	..	458	



	1	2	133	5	1,104	400	2,700
20F	1	2	133	5	1,104	400	2,700
Looks	2	1	..	..	350	50	3,700
	3	12	1	23	31	1	1,281
	4	..	..	..	..	..	..
All combined	15	19	19	19	279	44	4,559
20F	1	1	247	..	..	..	1,806
Looks	2	..	..	..	..	..	..
	3	3	..	..	..	..	..
	4	..	..	..	..	..	..
All combined	4	62	62	..	..	..	451
30	1	..	..	..	..	..	..
Footwear and leather manufactures	2	..	..	..	..	..	..
	3	500	..	1	18	..	2,182
	4	10	..	..	..	..	..
All combined	510	..	1	18	18	..	2,182
31	1	31	1	67	165	31	405
Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing	2	..	..	..	..	..	..
	3	19	..	600	120	9	1,091
	4	..	..	..	..	..	..
All combined	50	1	269	148	22	22	666





TABLE 15—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Items of consumption.					
				Fuel.		Electricity.		Lubricating materials.	
				Coal and coke.	Other fuels.	(Rs.)	(Rs.)	(Rs.)	Raw materials.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
35	Bricks, tiles, lime and surkhi manufacturing ..	1	16	159	15	580	102	8,278	
		2	7	..	..	..	..	..	
		3	65	2,494	669	40	..	1,118	
		4	62	..	..	..	..	..	
	All combined		150	2,033	540	147	20	2,532	
40	Saw milling	1	11	..	38	1,277	184	11,676	
		2	10	..	..	450	138	34,065	
		3	2	..	..	..	..	..	
		4	..	..	..	..	..	..	
	All combined		23	..	20	883	162	22,333	
40A	Wood chopping	1	..	..	..	..	..	..	
		2	..	..	..	..	..	..	
		3	86	..	2	18	1	1,859	
		4	..	..	..	..	..	..	
	All combined		86	..	2	18	1	1,859	

41	Woodware (including furniture manufacturing)		1	22	5	40	485	124	29,084
		..	1	22	5	40	485	124	29,084
			2	13	..	..	550	60	22,754
			3	623	..	10	15	1	4,052
			4	15	..	..	..	..	..
	All combined	..		673	..	11	41	6	5,259
41A	Bamboo and cane products	..	1	..	..	..	..	..	..
			2	..	..	..	..	..	..
			3	323	..	2	..	..	2,289
			4	13	..	..	..	..	..
	All combined	..		336	..	2	..	..	2,289
43	Tobacco products	..	1	..	..	..	..	..	..
			2	..	..	..	..	..	..
			3	24	30	10	32	..	1,829
			4	..	..	..	..	..	..
	All combined	..		24	30	10	32	..	1,829
43A	Bidi products	..	1	1	..	..	..	..	..
			2	..	..	..	..	..	..
			3	1,635	62	9	43	..	4,335
			4	17	108	..	144	..	8,000
	All combined	..		1,653	62	9	44	..	4,373

TABLE 15—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Items of consumption.			
				Annual repairing charges.	Packing materials.	Value of work done through others.	Total.
(1)	(2)	(3)	(4)	(Rs.) (10)	(Rs.) (11)	(Rs.) (12)	(Rs.) (13)
35	Bricks, tiles, lime and surki manufacturing ..	1	16	452	..	633	10,219
		2	7	..	..	..	..
		3	65	128	..	5,738	10,187
		4	62	..	..	..	..
		All combined		150	192	4,730	10,194
40	Saw milling ..	1	11	285	..	1,062	14,522
		2	10	100	..	500	35,243
		3	2	..	..	..	..
		4	..	..	..	..	..
		All combined		23	197	794	24,389
40A	Wood chopping ..	1	..	..	..	..	..
		2	..	..	..	..	..
		3	86	12	..	31	1,923
		4	..	..	..	..	..
		All combined		86	12	31	1,923

41	Woodware (including furniture manufacturing)	1	22	875	767	770	32,160
		2	13	450	..	..	23,814
		3	623	62	121	1,643	5,904
		4	15	..	..	..	..
	All combined		673	97	140	1,582	7,136
41A	Bamboo and cane products	1	..	..	..	..	..
		2	..	..	..	..	..
		3	323	1	..	..	2,292
		4	13	..	..	..	..
	All combined		336	1	..	..	2,292
43	Tobacco products	1	..	..	..	..	..
		2	..	..	..	..	..
		3	24	..	186	323	2,412
		4	..	..	..	..	..
	All combined		24	..	186	323	2,412
43A	Bidi products	1	1	..	..	..	..
		2	..	..	..	..	..
		3	1,635	5	54	1,679	6,337
		4	17	..	..	..	6,253
	All combined		1,653	5	53	1,660	6,406

TABLE 18—*contd.*

Code No.	Name of the industry.	Category number.	No. of establishments.	Items of consumption.									
				Fuel.			Electricity.						
				Coal and coke.		Other fuels.	Lubricating materials.		Raw materials.				
(1)	(2)	(3)	(4)	Ra.	(5)	Ra.	(6)	Ra.	(7)	Ra.	(8)	Ra.	(9)
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	1	12	..	..	692	1,833	47	1,467	..	..	..	..
		2	2	..	..	..	..	..	..	..	..	..	..
		3	12	..	..	..	..	..	..	..	..	..	371
		4	..	..	..	..	..	..	..	..	..	..	..
		All combined		26	..	346	917	23	919	..	..	..	..
45	Printing (including lithographing) and book-binding, embossing.	1	20	..	..	..	216	28	235	..	..	..	..
		2	5	..	..	..	144	96	4,982	..	..	..	..
		3	103	..	..	4	72	23	1,095	..	..	..	..
		4	..	..	..	..	..	..	..	..	..	..	..
		All combined		128	..	3	97	27	1,113	..	..	..	..
46	Webbing, narrow fabrics embroidery and lace manufacturing, shawl repairing.	1	..	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..	..
		3	60	37	5	26	..	..	272	..	..	..	..
		4	..	..	..	..	..	..	..	..	..	..	..
		All combined		60	37	5	26	..	272	..	..	..	..



47	Hosiery and other knitted goods ..	..	1	14	112	2	408	50	7,479
			2	12	24	34	423	115	31,316
			3	42	21	12	72	12	16,030
			4	3	..	20	60	..	22,000
	All combined		71	39	14	197	36		17,180
48	Thread and thread-ball making ..	..	1	..	..	..	..	..	..
			2	2	..	..	..	..	..
			3	34	..	..	..	1	1,050
			4	..	..	..	..	..	..
	All combined		36	..	..	..	..	1	1,050
49	Textiles, dyeing, bleaching, finishing and processing (including macerising, finishing, calendering, glazing, proofing, etc.).		1	2	980	70	144	..	3,944
			2	3	15,840	30	3,573	640	50,899
			3	33	1,776	140	151	..	5,950
			4	9	4,193	134	360	..	14,481
	All combined		47	3,103	129	409	41		10,667
50	Clothing and tailoring including beddings and gunny bags repairing.		1	..	..	..	..	..	..
			2	..	..	..	..	..	..
			3	2,602	..	8	22	5	695
			4	13	..	..	..	..	..
	All combined		2,615	..	8	22	5		695

TABLE 15—*contd.*

Code No.	Name of the industry.	Category number.	*Number of establishments.	Items of consumption.			
				Annual repairing charges.	Packing materials.	Value of work done through others.	Total.
(1)	(2)	(3)	(4)	(Rs.) (10)	(Rs.) (11)	(Rs.) (12)	(Rs.) (13)
44	Groundnut decortiating cashewnut processing and dal manufacturing.	1	12	148	..	2,083	6,270
		2	2	..	..	..	..
		3	12	..	..	..	371
		4	..	..	..	..	..
	All combined		26	74	..	1,042	3,321
45	Printing (including lithographing) and book-binding embossing.	1	20	10	4	..	494
		2	5	..	648	..	5,870
		3	103	17	14	42	1,267
		4	..	..	..	..	..
	All combined		128	15	37	34	1,326
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	1	..	..	..	..	..
		2	..	..	..	..	..
		3	60	2	13	97	452
		4	..	..	..	..	..
	All combined		60	2	13	97	452

47	Hosiery and other knitted goods ..	1	14	67	103	..	8,221
		2	12	135	1,937	1,125	35,109
		3	42	20	133	1,672	17,972
		4	3	700	1,500	..	24,280
	All combined	71	77	490	1,179	19,212	
48	Thread and thread ball making ..	1	..	..	..	..	..
		2	2	..	..	..	..
		3	34	..	130	..	1,181
		4	..	..	..	..	..
	All combined	36	..	130	..	1,181	
49	Textiles, dyeing, bleaching finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.).	1	2	500	50	15,000	20,688
		2	3	7,200	..	..	78,182
		3	33	111	145	9,098	17,371
		4	9	..	65	8,800	28,033
	All combined	47	559	116	8,711	23,435	
50	Clothing and tailoring including beddings and gunny bags repairing.	1	..	..	..	..	..
		2	..	..	..	..	..
		3	2,602	16	..	21	767
		4	13	..	..	..	..
	All combined	2,615	16	..	21	767	

TABLE 15—*contd.*

Code No.	Name of the industry.	Category number.	*Number of establishments.	Items of consumption.					
				Fuel.		Electricity.	Lubricating Materials.	Raw materials.	
				Coal and coke.	Other fuels.				
				Ra.	Ra.	Ra.	Ra.	Ra.	Ra.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
62	Rope making	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	248	..	11	..	29	16,862	
		4	35	..	..	..	..	91,650	
All combined			283	..	10	..	26	26,235	
63	Unspecified industries except those shown below	1	16	..	..	850	100	8,694	
		2	10	..	..	300	..	20,636	
		3	219	..	3	19	420	1,859	
		4	4	..	..	..	..	..	
All combined			249	..	3	85	382	3,067	
63A	Gold and silverware, ornaments	1	23	29	60	91	17	1,516	
		2	..	..	..	..	..	..	
		3	1,037	..	82	66	..	11,336	
		4	..	..	..	..	..	..	
All combined			1,060	1	82	66	..	11,123	

63B Hay cutting	..	..	1	98	..	2	148	34	4,440
	..	..	2	..	..	..	..	..	..
	..	..	3	205	..	..	27	11	2,577
	..	..	4	1	..	..	..	..	..
	All combined			304	..	1	66	18	3,180
63D Watch repairing, pen and spectacles repairing	..	..	1	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..
	..	..	3	208	..	1	47	8	188
	..	..	4	..	..	..	..	..	..
	All combined			208	..	1	47	8	188
63E Toy making (earthen-toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	..	1	1	..	..	..	..	..
	..	..	2	..	..	..	..	..	..
	..	..	3	62	3	15	16	..	725
	..	..	4	..	..	..	..	..	..
	All combined			63	3	15	16	..	725
63F Dairy	..	..	1	..	..	..	..	..	..
	..	..	2	1	..	..	..	..	..
	..	..	3	530	..	4	7	..	5,735
	..	..	4	14	..	..	..	..	..
	All combined			545	..	4	7	..	5,735

TABLE 15--contd.

Code No.	Name of the industry	Category number.	*Number of establishments.	Items of consumption.				
				Annual repairing charges.	Packing materials.	Value of work done through others.	Total.	
(1)	(2)	(3)	(4)	(10)	(11)	(12)	(13)	
62	Rope-making	..	..	Rs.	Rs.	Rs.	Rs.	
		1	..	..	..	..	..	
		2	..	..	..	..	..	
		3	248	11	30	26	15,969	
		4	35	700	..	..	92,360	
		All combined		283	97	26	23	25,416
63	Unspecified industries except those shown below	1	16	467	33	7,033	17,177	
		2	10	500	1,000	..	22,336	
		3	219	26	32	7	2,366	
		4	4	..	..	..	..	
		All combined		249	74	72	465	4,148
63A	Gold and silverware ornaments	..	..	5	13	143	1,874	
		2	..	..	..	..	..	
		3	1,037	20	5	473	11,981	
		4	..	..	..	..	..	
		All combined		1,060	20	5	465	11,762

63B Hay-cutting	..	..	1	90	43	..	..	4,687
	..	..	2	..	..	..	..	..
	..	..	3	205	24	..	..	2,639
	..	..	4	1	..	..	..	..
	All combined			304	30	..	..	3,295
63D Watch repairing, pen and spectacles repairing	..	..	1	..	..	..	..	..
	..	..	2	..	..	..	..	..
	..	..	3	208	7	1	5	257
	..	..	4	..	..	..	..	..
	All combined			208	7	1	5	257
63E Toy-making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	..	1	1	..	..	..	..
	..	..	2	..	..	..	..	..
	..	..	3	62	2	1	..	762
	..	..	4	..	..	..	..	..
	All combined			63	2	1	..	762
63F Dairy	..	..	1	..	..	..	..	..
	..	..	2	1	..	..	..	..
	..	..	3	530	..	..	..	5,746
	..	..	4	14	..	..	..	..
	All combined			545	..	..	..	5,746

TABLE 15—*contd.*

Code No.	Name of the industry.	Category number.	*Number of establishments.	Items of consumption.				
				Fuel.		Electricity.	Lubricating materials.	Raw materials.
				Coal and coke.	Other fuels.			
				(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
63G Laundry	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	140	181	21	5	..	384
		4	..	..	..	..	..	..
	All combined	..	140	181	21	5	..	384
63H Photographs and paintings including signboard painting.		1	..	..	..	..	..	..
		2	1	..	..	..	..	..
		3	84	..	..	93	..	1,162
		4	..	..	..	..	..	..
	All combined	..	85	..	..	93	..	1,162
63I Photo-framing	..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	39	..	7	25	3	882
		4	..	..	..	..	..	..
	All combined	..	39	..	7	25	3	882



63J Carta	..	..	..	1	..	..	..	..	..	..
	..	..	..	2	..	..	..	..	..	..
	..	..	..	3	34	156	53	7	..	483
	..	..	..	4	..	..	..	..	..	..
	All combined	..	..	..	34	156	53	7	..	483
63N Musical instruments	..	..	..	1	..	..	..	..	..	..
	..	..	..	2	..	..	..	..	..	..
	..	..	..	3	66	..	5	28	..	1,073
	..	..	..	4	1	..	..	..	..	..
	All combined	..	..	..	67	..	5	28	..	1,073
63P Meta	..	..	..	1	..	..	..	..	..	..
	..	..	..	2	..	..	..	..	..	..
	..	..	..	3	16	..	30	..	..	2,600
	..	..	..	4	..	..	..	..	..	..
	All combined	..	..	..	16	..	30	..	..	2,600
63R Brush manufacture	..	..	..	1	1	200	..	720	..	10,000
	..	..	..	2	..	..	..	..	..	..
	..	..	..	3	..	..	..	..	..	..
	..	..	..	4	1	..	..	..	..	..
	All combined	..	..	..	2	200	..	720	..	10,000

TABLE 15—*contd.*

Code number.	Name of the industry.	Category number.	*Number of establishments.	Items of consumption.				
				Annual repairing charges.	Packing materials.	Value of work done through others.	Total.	
	(2)	(3)	(4)	Rs. (10)	Rs. (11)	Rs. (12)	Rs. (13)	
63G Laundry	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	140	3	..	165	759	759
		4	..	..	..	..	..	..
	All combined	..	140	3	..	165	759	759
63H Photographs and painting including sign board painting.		1	..	..	..	..	..	..
		2	1	..	..	..	..	..
		3	84	4	8	143	1,410	1,410
		4	..	..	..	..	..	..
	All combined	..	85	4	8	143	1,410	1,410
63I Photo framing	..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	39	..	1	13	931	931
		4	..	..	..	..	..	..
	All combined	..	39	..	2	12	931	931

63J Carts	..	..	..	1	..	..	..	..	..
	..	..	..	2	..	..	..	..	..
	..	..	..	3	34	5	..	..	704
	..	..	..	4	..	..	..	..	..
	..	..	All combined	..	34	5	..	..	704
63N Musical instruments	..	..	..	1	..	..	..	..	..
	..	..	..	2	..	..	..	..	..
	..	..	..	3	66	..	..	60	1,166
	..	..	..	4	1	..	..	..	..
	..	..	All combined	..	67	..	..	60	1,166
63P Mats	..	..	..	1	..	..	..	..	..
	..	..	..	2	..	..	..	..	..
	..	..	..	3	16	..	25	1,000	3,655
	..	..	..	4	..	..	..	..	..
	..	..	All combined	..	16	..	25	1,000	3,655
63R Brush manufacture	..	..	..	1	1	500	..	..	11,420
	..	..	..	2	..	..	..	..	..
	..	..	..	3	..	..	..	..	..
	..	..	..	4	1	..	..	..	..
	..	..	All combined	..	2	500	..	..	11,420

TABLE 15—*contd.*

Code No.	Name of the industry.	Category number.	*Number of establishments.	Items of consumption.				
				Fuel.		Electri- city.	Lubricating materials.	Raw materials.
				Coal and coke.	Other fuels.			
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)
63T	Coir and coir products ..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	1	..	..	1,200	600	195,000
		3	1	..	..	..	100	75,071
		4	1	..	300	..	25	71,660
All combined				..	100	400	242	113,907
All other industries ..								
		1	32	79	134	172	303	5,396
		2	8	1,680	..	500	180	23,300
		3	59	121	45	13	16	7,384
		4	7	..	..	60	..	9,700
All combined				..	106	78	115	7,244

TABLE 15—*concl'd.*

Code num-ber.	Name of the industry.	Category number.	*Number of establish-ments.	Items of consumption.				Total.
				Annual repairing charges.	Packing materials.	Value of work done through others.		
(1)	(2)	(3)	(4)	Ra. (10)	Ra. (11)	Ra. (12)	Ra. (13)	
63T	Coir and coir products ..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	1	500	3,000	..	..	2,00,300
		3	1	50	..	500	..	75,721
		4	1	100	2,400	..	..	74,475
	All combined ..	..	3	217	1,800	166	..	1,16,832
	All other industries ..	..	12	221	352	..	..	6,657
		2	8	100	..	800	..	31,440
		3	59	39	182	17	..	7,817
		4	7	..	..	..	..	9,830
	All combined ..	..	106	100	230	28	..	8,005

\*Estimated number of industries in Calcutta industrial area. Weighted averages for each industry have been calculated on the basis of total figures.

**TABLE 15A.**  
**Quantity and value of raw materials consumed per establishment by industries.**

Code No.	Name of the industry.	Raw materials.							
		Name.	Basic material I.						
			Quantity.						
			Unit.	Local products.		Outside products.	Total.	Value. (Rs.)	
				Purchased from local market.	Outside purchase.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	Wheat flour, atta mills (wheat products)	..	Wheat	63-33	..	..	63-33	1040-86	
2A	Rice products	..	Rice	57-30	..	..	57-30	937-60	
3	Biscuit making (including bakeries and confectioneries).	..	Flour	242-11	129-14	127-43	498-88	13418-40	
3A	Sweets, ice-cream, betase, chanabhaja, etc.	..	Sugar	..	..	26-10	26-10	844-07	
8	Vegetable oils—oilseed crushing and extraction and processing.	..	Mustard	..	55-36	14654-02	14709-38	392168-81	
10	Soap	..	Caustic Soda Cwt.	..	..	21-58	21-58	926-70	
11	Tanning	..	..	No specification.					
14A	Earthenwares	..	..	Ditto.					
16A	Paper and cardboard products	..	Srs.	602-00	..	..	602-00	370-80	
18	Cotton textiles, spinning and weaving	..	lbs.	497-22	35-64	244-16	777-02	343-07	
21	Chemicals, including drugs and pharmaceuticals	..	..	No specification.					
22	Aluminium, copper and brass—processes from ore smelting to manufacture of final products	..	Mds.	..	..	235-31	235-31	15581-78	

29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).		No specification.				
29A	Blacksmith	.. ..	Iron	Mds.	..	23-70	23-70 305-64
29B	Steel trunk	.. ..	Steel sheet	Cwt.	..	221-70	221-70 4098-93
29C	Steel wire products	.. ..	Galvanised wire.	Ton	..	96-00	96-00 4800-00
29D	Cutlery	.. ..	Iron	Mds.	..	13-09	13-09 174-45
29E	Cycle parts	.. ..	..	No specification.	..	0-16	0-16 405-00
29F	Locks	.. ..	Brass	..	..	..	..
30	Footwear and leather manufactures	..	..	No specification.	..	..	..
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	Ditto.	..	..	..
35	Bricks, tiles, lime and surkhi manufacturing	..	Clay	..	..	..	.. 241-16
40	Saw-milling	.. ..	Timber	C.ft.	3133-04	..	3133-04 22036-75
40A	Wood chopping	.. ..	Wood	Mds.	876-00	376-15	1252-15 1632-55
41	Woodware (including furniture manufacturing)	..	Timber	..	..	..	.. 4593-94
41A	Bamboo and cane products	.. ..	Bamboo	Number	770-89	3-76	774-65 855-07
43	Tobacco products	.. ..	Tobacco leaf.	Mds.	4-87	8-31	13-18 1686-18
43A	Bidi products	.. ..	Tobacco	Mds.	0-66	2-96	14-67 3197-72
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	Whole pulses.	..	..	..	.. 810-67
45	Printing (including lithographing) and book binding, embossing.	..	..	No specification.	..	..	..
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	Ditto.	..	..	..
47	Hosiery and other knitted goods	.. ..	Yarn	lbs.	2933-24	..	236-62 3169-86 7464-29

TABLE 15A—*contd.*

Code No.	Name of the industry.	Raw materials.								
		Basic material II.					Value of other raw materials and auxiliary materials. (Rs.)	Total value of raw materials and auxiliary materials. (Rs.)		
		Name.	Unit.	Quantity.					Total. (Rs.)	
				Local products.	Outside production.	Outside production.				
				Purchased from local market.						
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	Wheat flour, atta mills (wheat productions).	Pulses	Mds.	51.92	..	0.02	51.94	809.70	192.11	2042.67
2A	Rice products .. ..	..	..	..	..	..	..	..	133.60	1071.21
3	Biscuit making (including bakeries and confectioneries).	Sugar	Mds.	..	..	58.75	58.75	1902.54	3738.22	19059.16
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	Chana	Mds.	3.10	0.48	5.37	8.95	711.15	3623.56	5178.70
8	Vegetable oils—oil seed crushing and extraction and processing.	..	..	..	..	..	..	..	2218.75	394387.50
10	Soap .. ..	Coconut oil.	Mds.	3.10	3.00	3.80	9.90	793.60	12560.20	14280.50
11	Tanning .. ..	..	..	No specification.						
14A	Earthenwares .. ..	..	..	Ditto.						
16A	Paper and cardboard products ..	Gum	Srs.	0.30	..	..	0.30	0.71	141.53	513.04
18	Cotton textiles—spinning and weaving	Dye	lbs.	25.86	..	0.02	25.88	310.75	106.81	3856.63
21	Chemicals including drugs and pharmaceuticals.	..	..	No specification.						
22	Aluminium, copper and brass—processes from ore smelting to manufacture of final products made for use.	Aluminium.	Mds.	..	..	32.41	32.41	3287.62	18843.30	37712.00



29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	No specification.				
		..	..	..	..	..
29A	Blacksmith ..	Steel	..	..	64.71	22.23 392.58
29B	Steel trunk ..	Iron sheet.	..	..	874.84	2136.01 7109.70
29C	Steelwire products ..	..	..	..	..	50.00 4850.00
29D	Cutlery ..	Steel	..	..	48.36	234.87 457.67
29E	Cycle parts ..	..	..	..	..	..
29F	Locks ..	Iron	..	..	30.00	10.50 451.50
30	Footwear and leather manufactures ..	..	..	..	..	..
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	..	..	..
35	Bricks, tiles, lime and surkhi manufactures.	Bricks	..	..	1447.01	843.91 2532.08
40	Saw milling ..	..	..	..	..	..
40A	Wood chopping ..	..	..	..	..	295.92 22332.67
41	Woodware (including furniture manufacturing.)	Screw	..	..	..	176.31 1858.86
41A	Bamboo and cane products ..	Cane	..	..	20.89	643.81 5258.64
43	Tobacco products ..	Treacle	..	..	..	68.35 2288.96
43A	Bidi products ..	Bidi leaf	..	..	4.36	158.46 1829.00
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	No. in 1000	..	..	978.80	195.94 4372.46
45	Printing (including lithographing) and book binding, embossing.	..	..	..	..	108.17 918.84
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	..	..	..
47	Hosiery and other knitted goods ..	..	..	..	..	9715.62 17179.91

TABLE 18A—*contd.*

Code No.	Name of the industry.	Raw materials.						
		Name.	Basic material I.				Total.	Value. (Rs.)
			Quantity.					
			Unit.	Local products.		Outside products.		
				Purchased from local market.	Outside purchase.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
48	Thread and thread ball making .. ..	Yarn	lbs.	350.00	..	..	350.00	1050.00
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendering, glazing, proofing, etc.).	No specification.						
50	Clothing and tailoring including beddings and gunny bags repairing.	No specification.						
52	Rope making .. ..	Ditto.						
63	Unspecified industries except those shown below	Ditto.						
63A	Gold and silverware ornaments .. ..	Ditto.						
63B	Hay cutting .. ..	Ditto.						
63D	Watch repairing, pen and spectacles repairing	Ditto.						
63E	Toy making (earthen toys paper toys, wooden toys, tin and other metal toys, celluloid toys).	Clay	..	..	..	..	..	39.60
63F	Dairy .. ..	No specification.						
63G	Laundry .. ..	Ditto.						
63H	Photographs and paintings including signboard painting.	Ditto.						

63I	Photo framing	..	..	Glass	..	..	..	..	405.00
63J	Cards	..	..	Wood	..	..	..	..	397.50
63N	Musical instruments	..	..	..	No specification.				
63P	Mats	..	..	Mat leaf	..	..	..	..	2500.00
63R	Brush manufacture	..	..	Coir	..	..	..	..	4000.00
63J	Coir and Coir products	..	..	Coir	..	..	..	..	72888.01

TABLE 15A—*concl'd.*

Raw materials.										
Code No.	Name of the industry.	Basic material II.					Value of other raw materials and auxiliary materials. (Rs.)		Total value of raw materials. (Rs.)	
		Name.	Quantity.			Total.	Value. (Rs.)			
			Unit.	Local products.				Outside production.		
				Purchased from local market.	Outside purchase.					
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
48	Thread and thread ball making	..	..	..	..	..	..	..	..	1050-00
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendering, glazing, proofing, etc.).	No specification.								
50	Clothing and tailoring including beddings and gunny bags repairing.	No specification.								
52	Rope making	Ditto.								
63	Unspecified industries except those shown below.	Ditto.								
63A	Gold and silverware ornaments	Ditto.								
63B	Hay cutting	Ditto.								
63D	Watch repairing, pen and spectacles repairing.	Ditto.								
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	Dye	..	..	..	..	..	24-33	431-33	725-26
63F	Dairy	No specification.								
63G	Laundry	Ditto.								
63H	Photographs and paintings including sign-board painting.	Ditto.								

63I	Photo framing	..	..	Frame	..	..	..	..	152-30	324-30	881-60
63J	Carts	..	..	Iron	..	..	..	..	49-80	35-60	482-90
63N	Musical instruments	..	..		No specification.						
63P	Mats	..	..	..	..	..	..	..	..	100-00	2600-00
63R	Brush manufacture	..	..	..	..	..	..	..	..	6000-00	10000-00
63T	Coir and coir products	..	..	..	..	..	..	..	..	41019-01	113907-02

TABLE 16.

**Production and sale of finished goods, amount received for work done for others per establishment and value of work done per man-month by industries.**

(Categories 1, 2, 3 and 4 are as defined in paragraph 1.4 of the report.)

Code No.	Name of the Industry.	Category No.	*No. of establishments.	Ex-factory net selling value of finished goods.	Sale.				
					Own whole-sale.	Own retail.	Dadandar.	Co-operative.	Agent.
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)	(Rs.) (10)
1	Wheat flour, atta mills (wheat products)	..	443	2,431	744	1,687	..	..	..
		2	1	..	..	..	..	..	..
3		3	113	2,617	422	2,195	..	..	..
4		4	..	..	..	..	..	..	..
	All combined	..	557	2,469	679	1,790	..	..	..
2A	Rice products	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
3		3	125	1,861	321	1,540	..	..	..
4		4	..	..	..	..	..	..	..
	All combined	..	125	1,861	321	1,540	..	..	..

3 Biscuit making (including bakeries and confectioneries).	1	1	..	..	..	..
	2	1	..	..	..	..
	3	93	23,128	17,199	5,949	..
	4	10	51,375	51,375	..	..
	All combined	105	25,871	20,519	5,373	..
3A Sweets, ice-cream, batasa, chana bhaja, etc. ..	1	41	8,420	5,545	1,232	..
	2	2	..	..	..	..
	3	2,192	7,796	489	7,283	..
	4	7	31,750	..	31,750	..
	All combined	2,242	7,883	580	7,249	..
8 Vegetable oils—oil seed crushing and extraction and processing.	1	31	1,95,177	98,164	97,013	..
	2	9	12,00,699	9,77,159	1,17,500	..
	3	10	..	..	..	..
	4	1	..	..	..	..
	All combined	51	4,21,420	2,95,938	1,24,123	..
10 Soap .. ..	1	..	..	..	..	..
	2	2	..	..	..	..
	3	33	22,769	8,873	13,936	..
	4	1	..	..	..	..
	All combined	36	22,769	8,873	13,936	..

TABLE 16—*contd.*

Code No.	Name of the Industry.	Category No.	*Number of estab- lishments.	Sale		Value of work done for others. (Rs.) (12)	Total value of work done. (Rs.) (13)	Total man-months worked in the industry. (14)	Value of work done per man-month. (Rs.) (15)
				*Number of estab- lishments.	Total				
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)	
1	Wheat, flour, atta-mills (wheat products)	..	443	2,431	2,048	4,479	24	187	
		2	1	..	..	..	..	..	
		3	113	2,617	366	2,983	24	124	
		4	..	..	..	..	..	..	
		All combined	557	2,469	1,706	4,175	24	174	
2A	Rice products	..	..	..	..	..	..	..	
		1	..	..	..	..	..	..	
		2	..	..	..	..	..	..	
		3	125	1,861	..	1,861	12	155	
		4	..	..	..	..	..	..	
		All combined	125	1,861	..	1,861	12	155	



3 Biscuit making (including bakeries and confectioneries).	1	1	..	..	..	..	..	..
	2	1	..	..	..	..	..	..
	3	93	23,148	32	23,160	44	526	..
	4	10	51,375	..	51,375	120	428	..
	All combined	105	25,892	29	25,900	51	508	..
3A Sweets, ice-cream batasa, chanabhaja, etc.	1	41	8,134	..	8,420	22	383	..
	2	2	..	..	..	..	..	..
	3	2,192	7,794	10	7,806	29	269	..
	4	7	31,750	..	31,750	162	196	..
	All combined	2,242	7,875	10	7,893	29	272	..
8 Vegetable oils—oil seed crushing and extraction and processing.	1	31	195,177	43	1,95,220	74	2,638	..
	2	9	11,94,659	..	12,00,699	164	7,321	..
	3	10	..	..	..	..	..	..
	4	1	..	..	..	..	..	..
	All combined	51	420,061	33	4,21,453	94	4,484	..
10 Soap	1	..	..	..	..	..	..	..
	2	2	..	..	..	..	..	..
	3	33	22,809	..	22,769	60	379	..
	4	1	..	..	..	..	..	..
	All combined	36	22,809	..	22,769	60	379	..

TABLE 16—*contd.*

Code No.	Name of the Industry.	Category No.	*No. of establishments.	Ex-factory net selling value of finished goods.	Sale.				
					Own whole-sale.	Own retail.	Dadandar.	Co-operative.	Agent.
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)	(Rs.) (10)
11	Tanning ..	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	33	14,469	3,824	10,645	..	..	..
		4	1	..	..	..	..	..	..
	All combined ..		34	14,469	3,824	10,645	..	..	..
14A	Farthenwares ..	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	233	4,229	2,017	2,175	..	..	..
		4	14	15,300	13,233	2,067	..	..	..
	All combined ..		247	4,857	2,652	2,169	..	..	..
16A	Paper and card-board products ..	1	..	..	..	..	..	..	..
		2	1	14,440	7,220	7,220	..	..	..
		3	94	681	161	520	..	..	..
		4	1	..	..	..	..	..	..
	All combined ..		96	826	235	591	..	..	..

18 Cotton textiles spinning and weaving	1	3	54,267	54,267	..	..	..
	2	..	..	..	..	..	..
	3	291	6,301	3,343	2,957	72	..
	4	17	35,920	..	..	35,820	..
	All combined	311	8,377	3,652	2,767	2,025	..
21 Chemicals, including drugs and pharmaceuticals	1	5	37,045	29,281	7,097	..	..
	2	4	..	..	..	..	..
	3	130	4,039	1,279	2,760	..	..
	4	7	1,96,500	18,500	11,500	..	..
	All combined	146	14,889	3,114	3,344	..	..
22 Aluminium, copper and brass—processes from ore smelting to manufacture of final products ready for use.	1	39	13,876	10,914	2,517	188	..
	2	10	4,44,696	4,37,579	7,117	..	..
	3	124	25,675	17,239	8,436	..	..
	4	9	16,400	16,400	..	..	..
	All combined	182	45,711	38,938	6,878	40	..
29 General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1	299	11,380	4,658	6,119	..	432
	2	138	28,902	11,462	16,890	..	..
	3	1,116	1,097	182	728	..	198
	4	89	26,060	13,935	12,125	..	..
	All combined	1,642	6,660	2,891	3,655	..	79
							134

TABLE 16—*contd.*

Code No.	Name of the Industry.	Category No.	*Number of establishments.	Sale Total	Value of work done for others. (Rs.)	Total value of work done. (Rs.)	Total man-months worked in the industry. (14)	Value of work done per man-month. (Rs.) (15)
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)
11	Tanning ..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..
3		3	33	14,469	..	14,469	27	536
4		4	1	..	..	..	..	..
All combined		..	34	14,469	..	14,469	27	536
14A	Earthenwares	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	233	4,192	30	4,259	36	118
		4	14	15,300	..	15,300	191	80
All combined		..	247	4,821	27	4,884	44	111
16A	Paper and cardboard products	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	1	14,440	6,460	20,900	132	158
		3	94	681	120	801	15	53
		4	1	..	..	..	..	..
All combined		..	96	826	186	1,012	17	60

18	Cotton textiles—spinning and weaving	..	1	3	54,267	..	54,267	70	775
			2	..	..	..	..	..	..
			3	201	6,372	129	6,430	23	280
			4	17	35,820	..	35,820	144	249
	All combined	..		311	8,444	121	8,498	30	283
21	Chemicals, including drugs and pharmaceuticals		1	5	36,378	..	37,045	76	487
			2	4	..	..	..	..	..
			3	130	4,039	23	4,062	29	140
			4	7	30,000	..	1,96,500	101	1,946
	All combined	..		146	6,458	21	14,710	34	433
22	Aluminium, copper and brass—processes from ore smelting to manufacture of final product ready for use.		1	39	13,619	4,371	18,247	70	261
			2	10	444,696	2,667	4,47,363	178	2,513
			3	124	25,675	960	26,635	36	740
			4	9	16,400	..	16,400	144	114
	All combined	..		182	45,666	1,737	47,448	56	847
29	General engineering and electrical engineering (excluding generation and transformation of electrical energies).		1	299	11,209	2,882	14,262	63	226
			2	188	28,352	5,203	34,105	154	221
			3	1,116	1,108	2,040	3,137	24	131
			4	89	26,060	2,500	28,560	151	189
	All combined	..		1,642	6,589	2,484	9,144	49	187

TABLE 16—*contd.*

Code No.	Name of the Industry.	Category No.	*No. of establishments.	Ex-factory net selling value of finished goods.	Sale.				
					Own whole-sale.	Own retail.	Dadandar.	Co-operative.	Agent.
				(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
20A Blacksmith	..	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	352	1,090	87	1,009	..	..	..
		4	1	..	..	..	..	..	..
	All combined		353	1,090	87	1,009	..	..	..
29B Steel-trunk	..	1	1	16,840	16,840	..	..	..	..
		2	..	..	..	..	..	..	..
		3	79	11,227	4,946	6,195	..	..	33
		4	2	22,100	..	21,400	..	..	..
	All combined		82	11,561	4,970	6,490	..	..	32
29C Steel-wire products	..	1	1	19,500	19,500	..	..	..	..
		2	..	..	..	..	..	..	..
		3	1	..	..	..	..	..	..
		4	1	..	..	..	..	..	..
	All combined		3	19,500	19,500	..	..	..	..

29D	Cutlery	..	..	1	2	2,000	1,500	500	..	..
		..	..	2	..	..	..	..	..	..
		..	..	3	13	1,874	73	1,455	..	146
		..	..	4	..	..	..	..	..	..
	All combined	..	..	15	1,717	263	1,328	..	..	126

29E	Cycle-parts	..	..	1	2	73,802	:	59,589	..	..
		..	..	2	1	20,500	..	20,500	..	..
		..	..	3	12	2,340	1,379	340	..	..
		..	..	4	..	..	..	..	..	..
	All combined	..	..	15	13,079	1,103	9,584	..	..	..

29F	Locks	..	..	1	1	7,200	..	7,200	..	..
		..	..	2	..	..	..	..	..	..
		..	..	3	3	..	..	..	..	..
		..	..	4	..	..	..	..	..	..
	All combined	..	..	4	1,800	..	1,800	..	..	..

30	Foot wear and leather manufactures	..	..	1	..	..	..	..	..	..
		..	..	2	..	..	..	..	..	..
		..	..	3	500	3,621	..	3,117	390	..
		..	..	4	10	..	..	..	..	..
	All combined	..	..	610	3,621	..	3,117	390	..	..

TABLE 16—*contd.*

Code No.	Name of the Industry.	Category No.	Number of establishments.	Sale		Value of work done for others.	Total value of work done.	Total man-months worked in the industry.	Value of work done per man-month.
				Total	(Rs.)				(Rs.)
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)	(16)
29A Blacksmith	..	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	352	1,096	730	1,820	19	96	
		4	1	..	..	..	..	..	..
	All combined	..	353	1,096	730	1,820	19	96	
29B Steel-trunk	..	1	1	16,840	..	16,840	108	156	
		2	..	..	..	..	..	..	..
		3	79	11,174	40	11,267	39	289	
		4	2	21,400	..	22,100	132	167	
	All combined	..	82	11,492	38	11,599	43	270	
29C Steel-wire products	..	1	1	19,500	..	19,500	96	203	
		2	..	..	..	..	..	..	..
		3	1	..	..	..	..	..	..
		4	1	..	..	..	..	..	..
	All combined	..	3	19,500	..	19,500	96	203	



29D Outlery	..	..	1	2	2,000	1,500	3,500	42	83
	..	..	2	..	..	..	..	..	..
	..	..	3	13	1,674	457	2,131	21	101
	..	..	4	..	..	..	..	..	..
	..	All combined	..	15	1,717	596	2,313	24	96
29E Cycle-parts	..	..	1	2	59,589	..	73,802	90	820
	..	..	2	1	20,500	..	20,500	122	168
	..	..	3	12	2,300	96	2,436	19	128
	..	..	4	..	..	..	..	..	..
	..	All combined	..	15	11,152	77	13,156	35	376
29F Locks	..	..	1	1	7,200	..	7,200	2	3,600
	..	..	2	..	..	..	..	..	..
	..	..	3	3	..	800	800	12	67
	..	..	4	..	..	..	..	..	..
	..	All combined	..	4	1,800	660	2,400	10	240
30 Foot-wear and leather manufactures	..	..	1	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..
	..	..	3	500	3,507	492	4,013	21	191
	..	..	4	10	..	..	..	..	..
	..	All combined	..	510	3,507	492	4,013	21	191

TABLE 16—*contd.*

Code No.	Name of the Industry.	Category No.	*No. of establishments.	Ex-factory net selling value of finished goods.	Sale.				
					Own whole-sale.	Own retail.	Dadandar.	Co-operative.	Agent.
				(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	1	31	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	19	..	..	..	..	..	..
		4	..	..	..	..	..	..	..
	All combined		50	..	..	..	..	..	..
35	Bricks tiles, lime and surki manufacture	1	16	14,210	6,392	7,671	..	..	..
		2	7	..	..	..	..	..	..
		3	65	23,198	4,968	16,620	..	..	..
		4	62	..	..	..	..	..	..
	All combined		150	21,422	5,241	14,852	..	..	..
40	Saw-milling	1	11	17,785	15,324	2,461	..	..	..
		2	10	45,000	45,000	..	..	..	..
		3	2	..	..	..	..	..	..
		4	..	..	..	..	..	..	..
	All combined		23	30,745	29,456	1,289	..	..	..

40A Wood-chapping	..	..	..	..	..	..	..	..	..
	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	86	2,935	138	2,797	..	..	..	..
	4	..	..	..	..	..	..	..	..
All combined		86	2,935	138	2,797	..	..	..	..
41 Wood ware (including furniture manufacturing)	1	22	42,756	28,972	13,617	..	..	..	..
	2	13	60,250	60,250	..	..	..	..	..
	3	623	8,025	2,429	5,527	41	..	..	..
	4	15	..	..	..	..	..	..	..
	All combined	673	10,218	4,459	5,688	39	..	..	..
41A Bamboo and cane products	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	323	3,559	721	2,791	..	..	..	..
	4	13	..	..	..	..	..	..	..
	All combined	336	3,559	721	2,791	..	..	..	..
43 Tobacco products	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	24	4,264	2,597	1,667	..	..	..	..
	4	..	..	..	..	..	..	..	..
	All combined	24	4,264	2,597	1,667	..	..	..	..

TABLE 16—*contd.*

Code No.	Name of the Industry.	Category No.	*Number of establishments.	Sale		Value of work done for others.	Total value of work done.	Total man-months worked in the industry.	Value of work done per man-month.
				Total	(Ra.)				
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)	(Ra.)
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	1	31	..	3,464.	3,464	34	102	
		2	..	..	..	..	..	..	
		3	19	..	8,835	8,835	47	188	
		4	..	..	..	..	..	..	
	All combined	..	50	..	5,505	5,505	39	141	
35	Bricks, tiles, lime and surkhi manufacturing	1	16	14,063	250	14,460	36	402	
		2	7	..	..	..	..	..	
		3	65	21,578	..	23,198	35	663	
		4	62	..	..	..	..	..	
	All combined	..	150	20,093	50	21,472	35	613	
40	Saw milling	..	..	..	..	..	..	..	
		1	11	17,785	6,647	24,432	68	359	
		2	10	45,000	..	45,000	110	409	
		3	2	..	..	..	..	..	
		4	..	..	..	..	..	..	
	All combined	..	23	30,745	3,482	34,227	88	389	



TABLE 16—*contd.*

Code No.	Name of the Industry.	Category No.	*No. of establishments.	Ex-factory net selling value of finished goods.	Sale.				
					Own whole-sale.	Own retail.	Dedandar.	Co-operative.	Agent.
				(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
43A	Ridi product.	..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	1,635	9,222	5,054	4,168	..	..	..
		4	17	23,850	..	23,850	..	..	..
	All combined	..	1,653	9,372	5,002	4,370	..	..	..
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	1	12	5,450	..	5,583	..	..	..
		2	2	..	..	..	..	..	..
		3	12	777	..	777	..	..	..
		4	..	..	..	..	..	..	..
	All combined	..	26	3,114	..	3,180	..	..	..
45	Printing (including lithographing) and book-binding, embossing.	1	20	..	..	..	..	..	..
		2	5	17,270	13,720	3,550	..	..	..
		3	103	2,279	748	1,531	..	..	..
		4	..	..	..	..	..	..	..
	All combined	..	128	2,608	1,137	1,371	..	..	..

46	Webbing, narrow fabrics, embroidery and lace-manufacturing, shawl repairing.	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	60	..	..	..	..	..	..
		4	..	..	..	..	..	..	..
All combined		60	..	..	..	..	..	..	
47	Hosiery and other knitted goods ..	1	14	11,927	11,339	38	..	..	..
		2	12	44,345	43,243	1,102	..	..	..
		3	42	20,760	13,310	7,450	..	..	..
		4	3	47,000	47,000	..	..	..	..
All combined		71	24,113	19,404	4,601	..	..	..	
48	Thread and threadball-making ..	1	..	..	..	..	..	..	..
		2	2	..	..	..	..	..	..
		3	34	1,400	700	700	..	..	..
		4	..	..	..	..	..	..	..
All combined		36	1,400	700	700	..	..	..	
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.).	1	2	30,000	30,000	..	..	..	..
		2	3	..	..	..	..	..	..
		3	33	20,457	20,242	215	..	..	..
		4	9	39,691	14,171	25,520	..	..	..
All combined		47	23,240	18,202	5,038	..	..	..	

TABLE 16—*contd.*

Code No.	Name of the Industry	Category No.	*Number of establishments.	Sale		Value of work done for others. (Rs.) (12)	Total value of work done. (Rs.) (13)	Total man-months worked in the industry. (14)	Value of work done per man-month. (Rs.) (15)
				*Number of establishments.	Total				
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)	(16)
43A	Bidi products	1	1	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	1,635	9,222	13	9,235	29	318	
		4	17	23,850	..	23,850	120	199	
		All combined	1,653	9,372	14	9,386	30	313	
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	1	12	5,583	25,100	30,550	62	493	
		2	2	..	..	..	..	..	..
		3	12	777	..	777	22	35	
		4	..	..	..	..	..	..	..
		All combined	26	3,180	12,550	15,664	42	373	
45	Printing (including lithographing) and book-binding, embossing.	1	20	..	6,140	6,140	96	64	
		2	5	17,270	..	17,270	166	104	
		3	103	2,279	2,727	5,006	49	102	
		4	..	..	..	..	..	..	..
		All combined	128	2,508	3,154	5,662	61	93	



46 Webbing, narrow fabrics, embroidery and lace-manufacturing, shawl repairing.	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	60	..	2,480	2,480	2,480	23	108	..
	4	..	..	..	..	..	..	..	..
	All combined	60	..	2,480	2,480	2,480	23	108	..
47 Hosiery and other knitted goods	1	14	11,377	1,667	13,594	38	358	..	..
	2	12	44,345	1,572	45,917	161	285	..	..
	3	42	20,760	400	21,160	50	423	..	..
	4	3	47,000	..	47,000	120	392	..	..
	All combined	71	24,005	831	24,944	69	362	..	..
48 Thread and thread ball making	1	..	..	..	..	..	..	..	..
	2	2	..	..	..	..	..	..	..
	3	34	1,400	60	1,460	11	133	..	..
	4	..	..	..	..	..	..	..	..
	All combined	36	1,400	60	1,460	11	133	..	..
49 Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing etc.	1	2	30,000	..	30,000	72	417	..	..
	2	3	..	1,50,000	1,50,000	188	798	..	..
	3	33	20,457	61,63	26,620	49	543	..	..
	4	9	39,691	17,928	57,619	284	203	..	..
	All combined	47	23,240	17,335	40,575	104	390	..	..

TABLE 16—*contd.*

Code No.	Name of the Industry.	Category No.	*No. of establishments.	Ex-factory net selling value of finished goods.	Sale.				
					Own whole-sale.	Dadandar.	Own retail.	Co-operative.	Agent.
(1)	(2)	(3)	(4)	(5)	(Ra.) (6)	(Ra.) (7)	(Ra.) (8)	(Ra.) (9)	(Ra.) (10)
50	Clothing and tailoring including beddings and gunny bags repairing.	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	2,602	918	18	900	..	..	..
		4	13	..	..	..	..	..	..
	All combined	..	2,615	918	18	900	..	..	..
52	Rope-making	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	248	21,852	19,318	2,534	..	..	..
		4	35	1,43,600	1,43,600	..	..	..	..
	All combined	..	283	36,909	34,689	2,220	..	..	..
63	Unspecified industries except those shown below.	1	16	20,952	18,727	225	..	..	..
		2	10	30,000	30,000	..	..	..	..
		3	219	3,622	2,422	977	..	..	..
		4	4	..	..	..	..	..	..
	All combined	..	249	5,830	4,612	888	..	..	..

63A Gold and silverware, ornaments ..	1	23	1,714	1,714	..	..	..
	2	..	..	..	..	..	..
	3	1,037	12,121	..	12,077	..	..
	4	..	..	..	..	..	..
	All combined	1,060	11,895	37	11,815	..	..
63B Hay-cutting	1	98	6,264	..	6,264	..	..
	2	..	..	..	..	..	..
	3	205	3,977	156	3,821	..	..
	4	1	..	..	..	..	..
	All combined	304	4,717	106	4,611	..	..
63D Watch repairing, pen and spectacles repairing	1	..	..	..	..	..	..
	2	..	..	..	..	..	..
	3	208	..	..	..	..	..
	4	..	..	..	..	..	..
	All combined	208	..	..	..	..	..
63E Toy-making (earthen-toys, paper-toys, wooden-toys, tin and other metal toys, celluloid toys).	1	1	..	..	..	..	..
	2	..	..	..	..	..	..
	3	62	2,170	465	1,621	..	..
	4	..	..	..	..	..	..
	All combined	63	2,170	465	1,621	..	..

TABLE 16—*contd.*

Code No.	Name of the Industry.	Category No.	#Number of establishments.	Sale		Value of work done for others.	Total value of work done.	Total man-months worked in the industry.	Value of work done per man-month.
				(11)	(12)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)	(16)
50	Clothing and tailoring including beddings and gunny bags repairing.	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	2,602	918	1,857	2,775	22	126	126
		4	13	..	..	..	..	..	..
	All combined	..	2,615	918	1,857	2,775	22	126	126
52	Rope-making	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	248	21,852	1,032	22,884	23	985	985
		4	35	1,43,600	..	1,43,600	880	167	167
	All combined	..	283	36,909	904	37,813	127	298	298
53	Unspecified industries except those shown below.	1	16	20,952	3,667	24,619	59	41	41
		2	10	30,000	..	30,000	120	250	250
		3	219	3,622	264	3,886	20	194	194
		4	4	..	..	..	..	..	..
	All combined	..	249	5,830	476	6,306	27	234	234

## 63A Gold and silverware, ornaments

..	1	23	1,714	3,019	4,733	41	115
2	..	..	..	..	..	..	..
3	1,037	2,525	14,646	26	563		
4	..	..	..	..	..	..	..
All combined	1,060	11,852	2,536	14,431	26	565	

## 63B Hay-cutting

..	1	98	6,264	38	6,302	23	274
2	..	..	..	..	..	..	..
3	205	3,977	..	3,977	20	199	
4	1	..	..	..	..	..	..
All combined	304	4,717	12	4,729	21	225	

## 63D Watch repairing, pen and spectacles repairing

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	208	1,978	1,978	17	116		
4	..	..	..	..	..	..	..
All combined	208	..	1,978	1,978	17	116	

## 63E Toy-making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).

1	1	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	62	2,086	126	2,296	22	104	
4	..	..	..	..	..	..	..
All combined	63	2,086	126	2,296	22	104	

TABLE 16—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishment.	Ex-factory net selling value of finished goods. Rs.	Sale.				
					Own whole sale.	Own retail.	Deduction.	Co-operative.	Agent.
(1)	(2)	(3)	(4)	(5)	Rs. (6)	Rs. (7)	Rs. (8)	Rs. (9)	Rs. (10)
63F Dairy	..	1	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..
		3	530	9,496	..	9,496	..	..	..
		4	14	..	..	..	..	..	..
		All combined	545	9,496	..	9,496	..	..	..
63G Laundry	..	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	140	..	..	..	..	..	..
		4	..	..	..	..	..	..	..
		All combined	140	..	..	..	..	..	..
63H Photographs and paintings including sign-board painting.	..	1	..	..	..	..	..	..	..
		2	1	..	..	..	..	..	..
		3	84	3,234	..	3,067	167	..	..
		4	..	..	..	..	..	..	..
		All combined	85	3,234	..	3,067	167	..	..



TABLE 16—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Sale Total.	Value of work done for others.	Total value of work done.	Total man-months worked in the industry.	Value of work done per man-month.
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)
63F Dairy	--	1	..	--	--	--	..	..
		2	1	--	--	--	..	..
		3	530	9,496	..	9,496	33	288
		4	14	..	..	..	..	..
	All combined	..	545	9,496	..	9,496	33	288
63G Laundry	..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	140	..	2,634	2,634	27	98
		4	..	..	..	..	..	..
	All combined	..	140	..	2,634	2,634	27	98
63H Photographs and paintings including sign-board painting.		1	..	..	..	..	..	..
		2	1	..	..	..	..	..
		3	84	3,234	382	3,616	19	190
		..4	..	..	..	..	..	..
	All combined	..	85	3,234	382	3,616	19	190



..	..	39	1,455	595	2,050	13	158
All combined							

## 63J Carts

..	..	1	..	..	..	..	..
..	..	2	..	..	..	..	..
..	..	3	34	1,106	1,351	2,497	30
..	..	4	..	..	..	..	..
All combined							
..	..	..	34	1,106	1,351	2,497	30
..	..	..	..	..	..	..	83

## 63N Musical instruments

..	..	1	..	..	..	..	..
..	..	2	..	..	..	..	..
..	..	3	66	2,123	1,298	3,421	24
..	..	4	1	..	..	..	..
All combined							
..	..	..	67	2,123	1,298	3,421	24
..	..	..	..	..	..	..	143

## 63P Mats

..	..	1	..	..	..	..	..
..	..	2	..	..	..	..	..
..	..	3	16	5,000	120	5,120	20
..	..	4	..	..	..	..	..
All combined							
..	..	..	16	5,000	120	5,120	20
..	..	..	..	..	..	..	256

TABLE 16—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishment.	Ex-factory net selling value of finished goods, Rs.	Sale.				Agent.
					Own whole-sale.	Own retail.	Deduction.	Co-operative.	
		(3)	(4)	(5)	Rs. (6)	Rs. (7)	Rs. (8)	Rs. (9)	Rs. (10)
(1)	(2)								
63R	Brush manufacture ..	1	1	26,300	26,300	..	..	..	..
		2	..	..	..	..	..	..	..
		3	..	..	..	..	..	..	..
		4	1	..	..	..	..	..	..
	All combined	..	2	26,300	26,300	..	..	..	..
63T	Coir and coir products ..	1	..	..	..	..	..	..	..
		2	1	2,50,000	2,50,000	..	..	..	..
		3	1	1,02,000	1,02,000	..	..	..	..
		4	1	1,26,600	1,26,600	..	..	..	..
	All combined	..	3	1,59,533	1,59,533	..	..	..	..
	All other industries ..	1	32	9,738	8,999	..	..	..	..
		2	8	42,500	21,250	21,250	..	..	..
		3	59	11,321	8,610	2,708	..	..	..
		4	7	20,000	..	20,000	..	..	..
	All combined	..	106	11,748	8,735	2,762	..	..	..

TABLE 10—*conca.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Sale		Value of work done for others.	Total value of work done.	Total man months worked in the industry.	Value of work done per man-month.
				Total.	Ra.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
63R	Brush manufacture	..	1	1	26,300	..	26,300	30	877
		..	2	..	..	..	..	..	..
		..	3	..	..	..	..	..	..
		..	4	1	..	..	..	..	..
	All combined	..	..	2	26,300	..	26,300	30	877
63T	Coir and coir products	..	1	..	..	..	..	..	..
		..	2	1	2,50,000	..	2,50,000	120	2,083
		..	3	1	1,02,000	500	1,02,500	70	1,404
		..	4	1	1,36,600	..	1,36,600	120	1,055
	All combined	..	..	3	1,59,533	167	1,59,700	103	1,550
		..	1	32	9,738	2,901	12,639	45	281
		..	2	8	42,500	..	42,500	100	425
		..	3	59	11,318	276	1,1597	27	430
		..	4	7	20,000	..	20,000	103	194
	All combined	..	..	106	11,746	1,146	12,894	37	348

\*Estimated number of industries in Calcutta industrial area.  
Weighted averages for each industry have been calculated on the basis of total figures.

TABLE 16A

Quantity and value of finished products made during the year for sale per establishment by industries.

Code No.	Name of the industry.	Finished products.			
		Principal products—I.			Value. Rs. (6)
		Name. (3)	Unit. (4)	Quantity. (5)	
(1)	(2)				
1	Wheat flour, atta mills (wheat products)	.. Atta	.. Mds.	63.00	1,106.76
2A	Rice products .. ..	.. Muri	.. Mds.	36.20	1,260.10
3	Biscuit making (including bakeries and confectories).	Biscuits	.. Lbs.	18,681.00	12,576.70
3A	Sweets, ice-cream, batasa, chanabhajja, etc.	.. Sweets	.. Srs.	....	5,770.52
8	Vegetable oils—oilseed crushing and extraction and processing.	Mustard oil	.. Mds.	5,781.42	3,44,496.28
10	Soap .. ..	.. Soap	.. Mds.	679.00	22,769.40
11	Tanning .. ..	No specification			
14A	Earthenware .. ..	No specification.			
16A	Paper and cardboard products .. ..	Thonga	.. Srs.	136.66	101.40
18	Cotton-textiles-spinning and weaving .. ..	.. Sari	.. Yds.	3,896.34	3,918.31
21	Chemicals, including drugs and pharmaceuticals ..	No specification.			
22	Aluminium, copper and brass-processes from ore-smelting to manufacture of final products ready for use.	Brass products	.. ....	....	21,210.80
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	No specification.			
29A	Blacksmith .. ..	No specification.			

29B	Steel trunk	..	..	..	Steel trunk	.. Nos.	..	1,130.19	7,350.57
29C	Steelwire products	..	..	..	Wire-net	..	....	....	19,500.00
29D	Cutlery	..	..	..	Knives	.. Nos.	..	283.64	283.64
29E	Cycle-parts	..	..	..	No specification.				
29F	Locks	..	..	..	Locks	..	....	....	1,800.00
30	Footwear and leather manufactures	..	..	..	Shoes	.. Pair	..	285.89	3,517.68
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	..	No specification.				
35	Bricks, tiles, lime and surkhi manufacturing	..	..	..	Surkhi	..	....	....	3,206.60
40	Saw-milling	..	..	..	Wooden planks	.. Cu.-ft.	..	2,166.07	18,541.91
40A	Wood chopping	..	..	..	Chopped wood	..	....	....	2,935.33
41	Woodware (including furniture manufacturing)	..	..	..	Door	.. No.	..	....	2,460.37
41A	Bamboo and cane products	..	..	..	Bamboo products	..	....	....	2,106.31
43	Tobacco products	..	..	..	Tobacco	.. Mds.	..	2.64	251.82
43A	Bidi products	..	..	..	Bidi	.. 1000	..	1,703.78	9,372.08
	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	..	..	Split pulses	.. Mds.	..	33.33	816.67
45	Printing (including lithographing) and book binding, embossing.	..	..	..	No specification.				
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	..	No specification.				
47	Hosiery and other knitted goods	..	..	..	Genji	.. Doz.	..	875.34	14,276.11
48	Thread and thread-ball making	..	..	..	No specification.				
49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendaring, glazing, proofing, etc.).	..	..	..	No specification.				

TABLE 16A—contd.

Code No.	Name of the industry.	Principal products—II.					Other products.	Total value of production.	
		Name.	Unit.	Quantity.	Value.	Rs.			
									(7)
(1)	(2)								
1	Wheat flour, atta mills (wheat products)	Powdered pulses ..	Mds. ..	42.69	787.22	575.04	2,469.02		
2A	Rice products .. ..	....	....	..	....	601.10	1,861.20		
3	Biscuit making (including bakeries and confectioneries).	Bread ..	Lbs. ..	34,605.61	11,531.09	1,763.09	25,870.88		
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	....	....	....	....	2,112.50	7,883.02		
8	Vegetable oils, oilseed crushing and extraction and processing.	....	....	....	....	76,923.86	4,21,420.14		
10	Soap .. ..	....	....	....	....	....	22,769.40		
11	Tanning .. ..	No specification.							
14A	Earthenwares .. ..	No specification.							
16A	Paper and cardboard products .. ..	Paper box ..	Grs. ..	611.00	572.53	152.00	825.93		
18	Cotton textiles, spinning and weaving .. ..	Dhuti ..	Yds. ..	3,875.75	4,072.64	386.32	8,377.27		
21	Chemicals including drugs and pharmaceuticals ..	No specification.							
22	Aluminium, copper and brass-processes from ore-smelting to manufacture of final products ready for use.	Aluminium products	....	....	3,087.25	21,413.39	45,711.44		
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	No specification.							
29A	Blacksmith .. ..	No specification.							

29B	Steel trunk	..	..	Suit-case	..	Nos.	..	903-35	2,767-09	1,442-98	11,560-64
29C	Steelwire products	..	..	..	..	....	....	....	..	....	19,500-00
29D	Outlery	..	..	Scissors	..	Nos.	..	137-82	275-64	1,157-72	1,717-00
29E	Cycle parts	..	..	..	..	No specification.	..	....	....	....	1,800-00
29F	Locks	..	..	..	..	....	....	....	....	....	3,520-84
30	Footwear and leather manufactures	..	..	Sandles	..	Pair	..	0-53	3-16	....	....
31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	..	..	No specification.	..	....	....	....	....
35	Bricks, tiles, lime and surkhi manufacturing	..	..	Bricks	..	....	..	....	14,525-02	3,690-74	21,422-36
40	Saw milling	..	..	..	..	....	....	....	....	12,202-68	30,744-59
40A	Wood chopping	..	..	..	..	....	....	....	....	....	2,935-33
41	Woodware (including furniture manufacturing)	..	..	Window	..	No.	..	....	2,218-81	5,539-02	10,218-20
41A	Bamboo and cane products	..	..	Cane products	..	....	..	....	1,060-30	392-47	3,559-08
43	Tobacco products	..	..	Tobacco products	..	....	..	....	1,892-73	2,119-09	4,263-64
43A	Bidi products	..	..	..	..	....	....	....	....	..	9,372-08
44	Groundnut decorating, cashew nut processing and dal manufacturing.	..	..	..	..	....	....	....	....	2,297-15	3,113-82
45	Printing (including lithographing) and book binding, embossing.	..	..	..	..	No specification.	..	....	....	....	....
46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	lace	..	No specification.	..	....	....	....	....
47	Hosiery and other knitted goods	..	..	Socks	..	Doz.	..	246-08	1,355-44	8,481-90	24,113-45
48	Thread and thread ball-making	..	..	..	..	No specification.	..	....	....	....	....
49	Textiles, dyeing, blocking, finishing and processing (including mercerising, finishing, calendering, glazing, proofing, etc.).	..	..	..	..	No specification	..	....	....	....	....

TABLE 16A—*contd.*

Code No.	Name of the industry.	Finished products.			
		Principal products—I.			Value. Rs.
		Name.	Unit.	Quantity.	
(1)	(2)	(3)	(4)	(5)	(6)
50	Clothing and tailoring including gunny bags repairing.			No specification.	
52	Rope making .. .. .			No specification.	
63	Unspecified industries except those shown below ..			No specification.	
63A	Gold and silverware, ornaments .. .. .			No specification.	
63B	Hay cutting .. .. .			No specification.	
63D	Watch repairing, pen and spectacles repairing ..			No specification.	
63E	Toy-making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys). Images			No specification.	
63F	Dairy .. .. .	..	....	....	1,351.92
63G	Laundry .. .. .	..	Mds.	....	668.24
63H	Photographs and paintings including signboard painting.			No specification.	
63I	Photoframing .. .. .	..	....	....	
63J	Carts .. .. .	..	Nos.	30-60	1,273.75
63N	Musical instruments .. .. .	..	....	No specification.	1,145.00
63P	Mats .. .. .	..	Nos.	1,200-00	5,000.00
63R	Brush manufacture .. .. .	..	....	....	26,300.00
63T	Coir and coir products .. .. .	..	Nos.	76,640-00	1,36,000.00



TABLE 16A—concl'd.

Code No.	Name of the industry.	Finished products.				
		Principal products—II.			Other products. Rs.	Total value of production. Rs.
		Name.	Unit.	Quantity.		
		(7)	(8)	(9)	(10)	(12)
(1)	(2)					
50	Clothing and tailoring including gunny bags repairing.	No specification.				
52	Rope making .. ..	No specification.				
63	Unspecified industries except those shown below ..	No specification.				
63A	Gold and silverware, ornaments .. ..	No specification.				
63B	Hay cutting .. ..	No specification.				
63D	Watch repairing, pen, spectacles repairing ..	No specification.				
63E	Toy-making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys). Dolls	..	....	....	620.00	2,169.85
63F	Dairy .. ..	....	....	....	....	8,827.82
63G	Laundry .. ..	No specification.				
63H	Photographs and paintings including signboard painting.	No specification..				
63I	Photo framing .. ..	....	....	....	....	181.15
63J	Carts .. ..	....	....	....	....	1.20
63N	Musical instruments .. ..	No specification.				
63P	Mats .. ..	....	....	....	....	5,000.00
63R	Brush manufacture .. ..	....	....	....	....	26,300.00
63T	Coir and coir products .. ..	....	....	....	....	33,533.34
						1,59,533.36

TABLE 17.

## Average cost as percentage of average value of production per establishment by industries.

(Categories 1, 2, 3 and 4 are as defined in paragraph 1.4 of the report)

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for				
				Rents and interest on capital assets.	Labour.		Family estimated. **	
					Including casual labour. (Rs.)	Excluding casual labour. (Rs.)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
1	Wheat flour, atta mills (wheat products)	..	1	443	247	483	483	580
			2	1	....	....	....	....
			3	113	81	138	138	911
			4	....	....	....	....	....
	All combined	..	....	537	213	413	413	647
2A	Rice products	..	1	....	....	....	....	....
			2	....	....	....	....	....
			3	125	113	....	....	704
			4	....	....	....	....	....
	All combined	..	....	125	113	....	....	704

## 3 Biscuit making (including bakeries and confectioneries).

1	1	....	....	....	....
2	1	....	....	....	....
3	93	336	2,486	1,700	737
4	10	360	1,200	1,200	3,123
..	....	105	338	2,361	969
All combined					

## 3A Sweets, ice-cream, batasa, chanabhaja, etc. ..

1	41	256	715	715	612
2	2	....	....	....	....
3	2,192	258	513	507	1,232
4	7	295	8,730	8,730	2,234
..	....	2,242	543	537	1,224
All combined					

## 8 Vegetable oils—oil seed crushing and extraction and processing.

1	31	675	3,583	3,583	1,134
2	9	840	6,852	6,852	3,800
3	10	....	....	....	....
4	1	....	....	....	....
..	....	51	712	4,319	1,734
All combined					

## 10 Soap

1	....	....	....	....	....
2	2	....	....	....	....
3	33	219	2,900	2,900	1,179
4	1	....	....	....	....
..	....	36	219	2,900	1,179
All combined					

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for				
				Rents and interest on capital assets.	Labour.		Family estimated.	
				(Rs.)	Including casual labour. (Rs.)	Excluding casual labour. (Rs.)	(Rs.)	(Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8)
11	Tanning ..	..	1	....	....	....	....	....
		2	....	....	....	....	....	....
		3	33	15	592	592	1,431	1,431
		4	1	....	....	....	....	....
		All combined	34	15	592	592	1,431	1,431
14A	Earthenwares ..	..	1	....	....	....	....	....
		2	....	....	....	....	....	....
		3	233	76	690	659	1,272	1,272
		4	14	454	8,531	8,531	1,660	1,660
		All combined	247	97	1,134	1,105	1,294	1,294



TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of Establishments.	Annual cost per establishment for				Average total cost excluding family labour.	Average value of production per establishment.	Average total cost (excluding family labour) as percentage of average value of production.
				Fuels and lubricating materials.	Raw materials and packing materials.	Repairs charges and value done through others.				
				Rs. (9)	Rs. (10)	Rs. (11)		Rs. (12)	Rs. (13)	Rs. (14)
(1)		(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)
11	Tanning	..	..	..	..	..	..	..	..	..
			1	..	..	..	..	..	..	..
			2	..	..	..	..	..	..	..
			3	33	549	10,864	23	12,043	14,469	83.23
			4	1	..	..	..	..	..	..
	All combined	..	..	34	549	10,864	23	12,043	14,469	83.23
14A	Earthenware	..	..	..	..	..	..	..	..	..
			1	..	..	..	..	..	..	..
			2	..	..	..	..	..	..	..
			3	233	1,371	828	20	2,985	4,259	70.09
			4	14	1,053	2,298	1,631	13,967	15,300	91.29
	All combined	..	..	247	1,353	911	112	3,607	4,984	73.85



TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for				
				Rents and interest on capital assets.	Labour.			Family estimated.
					Hired.	Excluding casual labour.		
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	
29	General engineering and electrical Engineering (excluding generation and transformation of electrical energy).	1	299	492	3,821	3,109	1,108	
		2	138	658	8,435	8,398	1,689	
		3	1,116	118	565	544	953	
		4	89	414	7,335	7,335	869	
	All combined	....	1,642	247	2,186	2,039	1,038	
29A	Blacksmith	1	....	....	....	....	....	
		2	....	....	....	....	....	
		3	352	81	144	132	848	
		4	1	....	....	....	....	
	All combined	....	353	81	144	132	848	



29B Steel-trunk	..	..	1	1	600	6,000	6,000	672
	..	..	2	..	..	..	..	..
	..	..	3	79	260	1,447	1,379	814
	..	..	4	2	180	4,920	94,20	2,689
	All combined	..	..	82	263	1,587	1,522	853
29C Steel-wire products	..	..	1	1	720	10,080	10,080	1,440
	..	..	2	..	..	..	..	..
	..	..	3	1	..	..	..	..
	..	..	4	1	..	..	..	..
	All combined	..	..	3	720	10,080	10,080	1,440
29D Cutlery	..	..	1	2	330	480	480	1,450
	..	..	2	..	..	..	..	..
	..	..	3	13	107	229	229	800
	..	..	4	..	..	..	..	..
	All combined	..	..	15	137	263	263	886
29E Cycle parts	..	..	1	2	432	5,836	5,836	374
	..	..	2	1	504	5,050	5,050	1,618
	..	..	3	12	123	277	227	834
	..	..	4	..	..	..	..	..
	All combined	..	..	15	192	1,336	1,336	825

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of Establishments.	Annual cost per establishment for				Average total cost excluding family labour.	Average value of production per establishment.	Average total cost (excluding family labour) as percentage of average value of production.
				Fuels and lubricating materials.	Raw materials and packing materials.	Repairs charges and value of work done through others.				
(1)	(2)	(3)	(4)	Rs. (9)	Rs. (10)	Rs. (11)	Rs. (12)	Rs. (13)	Rs. (14)	
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1	299	579	5,061	600	10,553	14,262	73.99	
		2	138	1,974	16,379	773	28,219	34,105	82.74	
		3	1,116	165	1,044	160	2,052	3,137	65.41	
		4	89	897	14,580	190	23,416	28,560	81.99	
	All combined	..	1,642	432	3,798	294	6,957	9,144	76.08	
29A	Blacksmith	1	..	..	..	..	..	..	..	
		2	..	..	..	..	..	..	..	
		3	352	138	394	23	780	1,820	42.86	
		4	1	..	..	..	..	..	..	
	All combined	..	353	138	394	23	780	1,820	42.86	

29B Steel-trunk	..	..	1	1	348	7,792	300	15,040	16,840	89.31
	..	2	..	..	..	..	..	..	..	..
	..	3	79	38	6,881	1,125	9,751	11,287	86.54	..
	..	4	2	240	16,450	50	21,840	22,100	98.82	..
All combined	..	..	82	47	7,126	1,088	10,111	11,599	87.17	..
29C Steel-wire products	..	..	1	1	504	4,850	1,000	17,154	19,500	87.97
	..	2	..	..	..	..	..	..	..	..
	..	3	1	..	..	..	..	..	..	..
	..	4	1	..	..	..	..	..	..	..
All combined	..	..	3	504	4,850	1,000	17,154	19,500	87.97	..
29D Cutlery	..	..	1	2	120	260	5	1,195	3,500	34.14
	..	2	..	..	..	..	..	..	..	..
	..	3	13	253	489	37	1,115	2,131	52.32	..
	..	4	..	..	..	..	..	..	..	..
All combined	..	..	15	235	459	32	1,126	2,313	48.68	..
29E Cycle-parts	..	..	1	2	2,177	25,676	10,617	44,738	73,802	60.62
	..	2	1	400	3,700	3,200	12,854	20,500	62.70	..
	..	3	12	56	1,261	256	1,975	2,436	81.08	..
	..	4	..	..	..	..	..	..	..	..
All combined	..	..	15	361	4,679	1,834	8,402	13,156	63.86	..

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for				
				Rents and interests on capital assets.	Hired.		Family estimated.	
(1)	(2)	(3)	(4)	(Rs.) (5)	Including casual labour. (Rs.) (6)	Excluding casual labour. (Rs.) (7)	(Rs.)** (8)	
29F	Loops	..	..	..	..	..	113	
		1	1	..	..	..	..	
		2	..	..	..	..	..	
		3	3	..	..	..	227	
		4	..	..	..	..	..	
All combined				..	..	..	198	
<hr/>								
30	Foot-wear and leather manufactures	....	..	..	..	..	..	
		1	..	..	..	..	..	
		2	..	..	..	..	..	
		3	500	109	189	189	1,224	
		4	10	..	..	..	..	
All combined				..	109	189	1,224	

31 Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing

1	31	291	1206	1,174	92
2	..	..	..	..	..
3	19	330	2,250	2,250	97
4	..	..	..	..	..
All combined	..	50	306	1,802	1,583
					94

40 Saw-milling

1	11	410	5,646	4,596	1,186
2	10	232	5,600	5,600	1,422
3	2	..	..	..	..
4	..	..	..	..	..
All combined	..	23	325	5,624	5,074
					1,298

40A Wood chopping

1	..	..	..	..	..
2	..	..	..	..	..
3	86	56	181	..	803
4	..	..	..	..	..
All combined	..	86	56	181	..
					803

41 Wood-ware (including furniture manufacturing)

1	22	1,446	9,329	8,029	995
2	13	194	18,874	8,874	2,113
3	623	281	1,285	1,127	1,277
4	15	..	..	..	..
All combined	..	673	318	1,901	1,344
					1,284

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for				Average total cost excluding family labour value of production.	Average value of production per establishment.	Average total cost excluding family labour value of production.
				Fuels and lubricating materials.	Raw materials and packing materials.	Repair charges and work done through others.				
(1)	(2)	(3)	(4)	(Rs.) (9)	(Rs.) (10)	(Rs.) (11)	(Rs.) (12)	(Rs.) (13)	(14)	
20F Locks	..	..	1	247	1,830	2,880	4,957	7,200	68.85	
			2	..	..	..	..	..	..	
			3	..	..	..	..	800	..	
			4	..	..	..	..	..	..	
All combined		..	4	62	457	720	1,239	2,400	51.63	
<hr/>										
20 Footwear and leather manufactures	..	..	1	..	..	..	..	..	..	
			2	..	..	..	..	..	..	
			3	500	19	2,184	67	2,568	4,013	63.99
			4	10	..	..	..	..	..	
All combined		..	510	19	2,184	67	2,568	4,013	63.99	



TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for				
				Rents and interests on capital assets.	Labour.		Family estimated.	
					Hired.	Excluding casual labour.		
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.)** (8)	
41A	Bamboo and cane products	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	323	17	461	399	590	590
		4	13	..	..	..	..	..
		..	..	..	..	..	..	..
		..	..	336	17	461	399	590
		..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	24	189	255	242	574	574
		4	..	..	..	..	..	..
		..	..	..	..	..	..	..
		..	..	24	189	255	242	574
		..	..	..	..	..	..	..



## 43A Bidi products

1	1	..	..	1	..	..	..	..
2	..	..	..	..	..	..	..	..
3	1,635	143	1,250	618	769			
4	17	672	5,760	5,760	1,440			
All combined	1,653	149	1,297	671	776			

## 44 Groundnut decortesting, cashew-nut processing and dal manufacturing

1	12	400	3,753	3,753	900			
2	2	..	..	..	..			
3	12	1	..	..	1,625			
4	..	..	..	..	..			
All combined	26	200	1,877	1,877	1,263			

## 45 Printing (including lithographing) and book-binding, embossing,

1	20	360	3,384	3,384	585			
2	5	258	3,984	3,984	1,072			
3	103	251	1,586	1,577	951			
4	..	..	..	..	..			
All combined	128	269	1,960	1,953	898			

## 46 Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing,

1	..	..	..	..	..			
2	..	..	..	..	..			
3	60	155	717	717	706			
4	..	..	..	..	..			
All combined	60	155	717	717	706			

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for				Average total cost excluding family labour	Average value of production per establishment.	Average total cost (excluding family labour) as percentage of average value of production.
				Fuels and lubricating materials.	Raw materials and packing materials.	Repair charges and value of work done through others.	(Rs.)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
41A	Bamboo and cane products	..	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	323	2	2,289	1	2,770	3,612	76.69	..
		4	13	..	..	..	..	..	..	..
	All combined	..	336	2	2,289	1	2,770	3,612	76.69	..
43	Tobacco products	..	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	24	72	2,017	323	2,856	4,264	66.98	..
		4	..	..	..	..	..	..	..	..
	All combined	..	24	72	2,017	323	2,856	4,264	66.98	..





cessing (including mangle, finishing, calendering, glazing, proofing, etc.)

1	2	1,440	3,120	3,120	1,916
2	3	2,457	8,865	8,865	996
3	33	254	5,520	1,920	1,610
4	9	920	22,360	23,360	1,840
..	47	573	8,856	6,328	1,628

All combined

50 Clothing and tailoring, including beddings and gunny bags repairing.

1	..	..	..	..	..
2	..	..	..	..	..
3	2,602	116	540	334	743
4	13	..	..	..	..
..	2,615	116	540	334	743

All combined

52 Rope-making

1	..	..	..	..	..
2	..	..	..	..	..
3	248	31	4,804	487	792
4	35	60	42,000	42,000	1,038
..	283	35	9,404	5,621	823

All combined

63 Unspecified industries except those shown below

1	16	1,128	3,026	3,026	368
2	10	480	5,940	5,940	2,146
3	219	111	197	185	992
4	4	..	..	..	..
..	249	192	616	606	997

All combined

TABLE 17—contd.

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for				Average total cost excluding family labour as percentage of average value of production.
				Fuels and lubricating materials.	Raw materials and packing materials.	Repair charges and value of work done through others.	Average total cost excluding family labour	
(1)	(2)	(3)	(4)	(Ra.) (9)	(Ra.) (10)	(Ra.) (11)	(Ra.) (12)	(Ra.) (13)
47	Hosiery and other knitted goods ..	1	14	572	7,582	67	10,244	13,594
		2	12	596	33,253	1,260	42,472	45,917
		3	42	117	16,163	1,692	20,123	21,160
		4	3	80	23,500	700	29,635	47,000
	All combined ..	..	71	286	17,670	1,256	23,354	24,944
								89.62
48	Thread and thread-ball making ..	1	..	..	..	..	..	..
		2	2	..	..	..	..	..
		3	34	1	1,180	..	1,297	1,460
		4	..	..	..	..	..	..
	All combined ..	..	36	1	1,180	..	1,297	1,460
								88.84

49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendering, glazing, proofing etc.)	1	2	1,194	3,994	15,500	25,248	30,000	84.16
		2	3	20,083	50,899	7,200	89,504	1,50,000	59.67
		3	33	2,067	6,095	9,209	23,145	26,620	86.95
		4	9	4,687	14,546	8,800	51,313	57,619	89.06
		All combined	..	47	3,682	10,483	9,270	32,864	40,575
50	Clothing and tailoring, including beddings and gunny bags repairing.	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	2,602	35	695	37	1,423	2,775	51.28
		4	13	..	..	..	..	..	..
		All combined	..	2,615	35	695	37	1,423	2,775
52	Rope making	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	248	40	15,892	37	20,804	22,884	90.91
		4	35	..	91,650	700	1,34,410	1,43,600	93.60
		All combined	..	283	35	25,261	120	34,855	37,813
63	Unspecified industries except those shown below	1	16	950	8,727	7,500	21,311	24,619	86.64
		2	10	300	21,536	500	28,756	30,000	95.85
		3	219	442	1,891	33	2,674	3,886	68.81
		4	4	..	..	..	..	..	..
		All combined	..	249	470	3,139	539	4,956	6,306

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for					
				Rents and interests on capital assets.	Labour.				
					Hired.	Including casual labour.	Excluding casual labour.	Family estimated.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
63A	Gold and silverware, ornaments	1	23	242	878	878	878	878	
		2	..	..	..	..	..	..	
		3	1,037	262	531	411	1,251	1,251	
		4	..	..	..	..	..	..	
	All combined	..	1,060	261	539	421	1,243	1,243	
63B	Hay-cutting	1	98	193	537	523	585	585	
		2	..	..	..	..	..	..	
		3	205	142	231	218	737	737	
		4	1	..	..	..	..	..	
	All combined	..	304	158	325	317	688	688	



## 63D Watch repairing, pen and spectacles repairing

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	208	183	118	115	722	
4	..	..	..	..	..	..
All combined	..	208	183	118	115	772

## 63E Toy making (earthen toys, paper toys, wooden-toys, tin and other metal toys, celluloid toys)

1	1	..	..	..	..	..
2	..	..	..	..	..	..
3	62	44	238	103	1,167	
4	..	..	..	..	..	..
All combined	..	63	44	238	103	1,167

## 63F Dairy

1	..	..	..	..	..	..
2	1	..	..	..	..	..
3	530	151	484	484	1,041	
4	14	..	..	..	..	..
All combined	..	545	151	484	484	1,041

## 63G Laundry

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	140	84	200	200	200	228
4	..	..	..	..	..	..
All combined	..	140	84	200	200	228

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for				Average total cost excluding family labour as percentage of average value of production.
				Fuels and lubricating materials.	Raw materials and packing work done through others.	Repair charges and value of work done through others.	Average total cost excluding family labour	
(1)	(2)	(3)	(4)	(Rs.) (9)	(Rs.) (10)	(Rs.) (11)	(Rs.) (12)	(Rs.) (14)
63A	Gold and silver-ware ornaments ..	1	23	197	1,529	148	2,904	63.26
		2	..	..	..	..	..	..
		3	1,037	148	11,341	492	12,774	87.22
		4	..	..	..	..	..	..
		All combined	1,060	149	11,128	485	12,562	87.05
63B	Hay-cutting ..	1	98	184	4,440	43	5,397	85.64
		2	..	..	..	..	..	..
		3	205	38	2,577	24	3,002	75.48
		4	1	..	..	..	..	..
		All combined	304	85	3,180	30	3,776	79.85

63D Watch repairing, pen and ink repairing ..

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	208	56	189	12	568	1,978	28-22	..	..
4	..	..	..	..	..	..	..	..	..
All combined	208	56	189	12	568	1,978	28-22	..	..

63E Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).

1	1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	62	34	726	2	1,044	2,296	45-47	..	..
4	..	..	..	..	..	..	..	..	..
All combined	63	34	726	2	1,044	2,296	45-47	..	..

63F Dairy

1	..	..	..	..	..	..	..	..	..
2	1	..	..	..	..	..	..	..	..
3	630	11	5,735	..	6,381	9,496	67-20	..	..
4	14	..	..	..	..	..	..	..	..
All combined	645	11	5,735	..	6,381	9,496	67-20	..	..

63G Laundry

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	140	207	384	168	1,043	2,634	39-60	..	..
4	..	..	..	..	..	..	..	..	..
All combined	140	207	384	168	1,043	2,634	39-60	..	..

TABLE 17—contd.

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for				
				Rents and interests on capital assets.	Labour.		Family estimated.	
					Hired.			
(1)	(2)	(3)	(4)	(Rs.) (5)	Including casual labour. (Rs.) (6)	Excluding casual labour. (Rs.) (7)	(Rs.)** (8)	
63H	Photographs and paintings including sign-board painting.	1	..	..	..	..	..	..
		2	.. 1	..	..	..	..	..
		3	.. 84	.. 164	.. 82	82	.. 392	..
		4	..	..	..	..	..	..
All combined				85	164	82	82	392
63I	Photo-fenging	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	.. 39	.. 121	.. 78	63	.. 563	..
		4	..	..	..	..	..	..
All combined				39	121	78	63	563

**63J Carta**

	No.	Area	Per cent area	Weight	Per cent weight
1	..	..	..	..	..
2	..	..	..	..	..
3	..	34	71	600	479
4	..	..	..	..	..
All combined	..	34	71	600	479
					1,011

### 63N Musical instruments

..	1	..	..	..	..
	2	..	..	..	..
	3	66	143	327	327
	4	1	..	..	..
All combined	..	67	143	327	327
					274

**63P Mats**

..	..	1	..	..	..	..
		2	..	..	..	..
		3	16	..	..	1.106
		4	..	..	..	..
All combined	..		16	..	..	1.106

### 63R Brush manufacture

	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
..	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
1	..	2	3	4	1	..	2	3	4	1	..	2	3	4	1	..
2	1	..	3	4	1	2	..	3	4	1	2	..	3	4	1	2
3	1	2	..	4	1	2	3	..	4	1	2	3	..	4	1	2
4	1	2	3	..	1	2	3	4	..	1	2	3	4	..	1	2
All combined	..	1	2	3	4	..	1	2	3	4	..	1	2	3	4	..

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment					Average total cost excluding family labour as percentage of average value of production.
				Fuels and lubricating materials.	Raw materials and packing materials.	Repair charges and value of work done through others.	Average total cost excluding family labour	Average value of production per establishment.	
				(Rs.) (9)	(Rs.) (10)	(Rs.) (11)	(Rs.) (12)	(Rs.) (13)	(Rs.) (14)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
63H	Photographs and paintings including sing-board painting.		1	..	..	..	..	..	..
			2	1	..	..	..	..	..
			3	84	93	1,170	147	1,656	3,616
			4	..	..	..	..	..	..
			All combined	85	93	1,170	147	1,656	3,616
									45.80
63I	Photo-framing		1	..	..	..	..	..	..
			2	..	..	..	..	..	..
			3	39	35	883	13	1,130	2,050
			4	..	..	..	..	..	..
			All combined	39	35	883	13	1,130	2,050
									55.12

63J Carts	..	..	1	..	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..	..
	..	..	3	34	216	483	5	1,375	2,497	55.07
	..	..	4	..	..	..	..	..	..	..
	All combined	..	..	34	216	483	5	1,375	2,497	55.07
63N Musical instruments	..	..	1	..	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..	..
	..	..	3	66	33	1,073	60	1,636	3,421	47.82
	..	..	4	1	..	..	..	..	..	..
	All combined	..	..	67	33	1,073	60	1,636	3,421	47.82
63P Mats	..	..	1	..	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..	..
	..	..	3	16	30	2,625	1,000	3,655	5,120	71.39
	..	..	4	..	..	..	..	..	..	..
	All combined	..	..	16	30	2,625	1,000	3,655	5,120	71.39
63R Brush manufacture	..	..	1	1	920	10,000	500	21,620	26,300	82.21
	..	..	2	..	..	..	..	..	..	..
	..	..	3	..	..	..	..	..	..	..
	..	..	4	1	..	..	..	..	..	..
	All combined	..	..	2	920	10,000	500	21,620	26,300	82.21

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for				
				Rents and interests on capital assets.	Hired.		Family estimated.	
					Including casual labour.	Excluding casual labour.		
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.)** (8)	
63T	Coir and coir products	1	..	..	..	..	..	
		2	1	2,300	26,960	6,960	2,206	
		3	1	580	16,556	2,556	613	
		4	1	2,520	34,860	3,720	2,941	
		All combined	..	3	1,767	29,458	4,412	
							1,920	



TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for						Average total cost (excluding family labour) as percentage of average value of production.				
				Fuels and lubricating materials.	Raw materials and packing materials.	Repair charges and value of work done through others.	(Rs.) (9)	(Rs.) (10)	(Rs.) (11)		(Rs.) (12)	(Rs.) (13)	(Rs.) (14)	
(1)	(2)	(3)	(4)	..	..	..	..	..	..	..	..	..	..	..
63T	Coir and coir products ..	..	..	..	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..	..	..	..	..
		2	1	1,800	1,98,000	500	2,39,460	2,50,000	95.78					
		3	1	100	75,071	550	92,857	1,02,500	90.59					
		4	1	325	74,050	100	1,11,855	1,26,600	88.35					
		All combined	..	3	742	1,15,707	383	1,48,057	1,59,700	92.71				
	All other industries	..	..	..	..	..	..	..	..	..	..	..	..	..
		1	32	688	5,748	221	9,875	12,639	76.55					
		2	8	2,340	28,200	900	38,280	42,500	90.07					
		3	59	195	7,566	56	9,919	11,597	85.52					
		4	7	60	9,760	..	15,835	20,000	79.18					
		All combined	..	106	403	7,474	128	10,646	12,894	82.57				

\*Estimated number of industries in Calcutta industrial area.

Weighted averages for each industry have been calculated on the basis of total figures.

\*\*Estimated on the basis of hired labour.



## APPENDIX B.

Serial No.	Code No.	Name of industries.
1	1	Wheat flour, atta mills (wheat products).
2	2	Rice milling.
3	2A	Rice products
4	3	Biscuit making (including bakeries and confectioneries).
5	3A	Sweets, ice-cream, batasa, chanabhaja, etc.
6	4	Fruit and vegetables processing.
7	5	Sugar manufacture.
8	6	Distilleries and breweries (including power alcohol manufacturing).
9	7	Starch manufacture.
10	8	Vegetable oils-oilseed crushing and extraction and processing.
11	9	Paints and varnishes.
12	10	Soap.
13	11	Tanning.
14	12	Cement.
15	13	Glass and glassware including bangles.
16	14	Ceramic.
17	14A	Earthenwares.
18	15	Plywood and its products.
19	16	Paper, paper-board including straw board.
20	16A	Paper and cradboard products.
21	17	Matches.
22	18	Cotton textiles-spinning and weaving.
23	19	Woolen textiles.
24	20	Jute textiles.
25	21	Chemicals, including drugs and pharmaceuticals.
26	22	Aluminium, copper and brass-processes from ore smelting to manufacture final products ready for use.
27	23	Iron and steel-smelting (including blast furnace operations), rolling and re-rolling.
28	24	Bicycles.
29	25	Sewing machines.
30	26	Gas plants.
31	27	Electric lamps.
32	28	Electric fans.
33	29	General-engineering and electrical engineering (excluding generation and transformation of electrical energy).

APPENDIX B—*contd.*

Serial No.	Code No.	Name of industries.
34	29A	Blacksmith.
35	29B	Steel trunk.
36	29C	Steel wire products.
37	29D	Cutlery.
38	29E	Cycle parts.
39	29F	Locks.
40	30	Footwear and leather manufactures.
41	31	Rubber and rubber manufacture (including rubber substitutes), tyres and tyre repairing.
42	32	Enamelware.
43	33	Hume pipes and other cement and concrete products (including reinforced products).
44	34	Asbestos and asbestos cement products.
45	35	Bricks, tiles, lime and surkhi manufacturing.
46	36	Lac.
47	37	Turpentine and resin.
48	38	Plastic (including manufacture of gramophone records).
49	39	Petroleum refining.
50	40	Saw milling.
51	40A	Wood chopping.
52	41	Woodware (including furniture manufacturing).
53	41A	Bamboo and cane products.
54	42	Tea manufacturing.
55	43	Tobacco products.
56	43A	Bidi products.
57	44	Groundnut decorating, cashew nut processing and dal manufacturing.
58	45	Printing (including lithographing) and book-binding, embossing.
59	45A	Rubber stamps.
60	46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl-repairing.
61	47	Hosiery and other knitted goods.
62	48	Thread and threadball making.
63	49	Textiles, dyeing, bleaching, finishing and processing (including mercerising, finishing, calendering, glazing, proofing, etc.).
64	50	Clothing and tailoring including beddings and gunny bags repairing.
65	51	Cotton ginning and pressing.
66	52	Rope making.

**APPENDIX B—concl'd.**

<b>Serial No.</b>	<b>Code No.</b>	<b>Name of industries.</b>
67	53	Silk miscellaneous.
68	53A	Silk rearing.
69	53B	Silk reeling.
70	53C	Silk weaving.
71	53D	Artificial silk.
72	54	Jute pressing.
73	55	Electricity generation and transformation.
74	56	Automobiles and coach building including other vehicles.
75	57	Ship building.
76	58	Railway workshop.
77	*60	Aircraft assembling repairs and servicing.
78	61	Railway wagon manufacturing.
79	62	Textiles machinery and accessories (bobbins, shuttles, healds, reeds, pickers, etc.).
80	63	Unspecified industries except those shown below.
81	63A	Gold and silver ware, ornaments.
82	63B	Hay cutting.
83	63C	Electroplating, minaplating and engraving.
84	63D	Watch repairing, pen and spectacles repairing.
85	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys and celluloid toys).
86	63F	Dairy.
87	63G	Laundry.
88	63H	Photographs and painting including signboard painting.
89	63I	Photo framing.
90	63J	Carts.
91	63K	Apparel (cap making, hat making, turbans and shoe laces).
92	63L	Button manufacturing.
93	63M	Conch products.
94	63N	Musical instruments.
95	63O	Wax products.
96	63P	Mats.
97	63Q	Sports goods.
98	63R	Brush manufacture.
99	63S	Simple types of mathematical instruments.
100	63T	Coir and coir products.

\*59 is omitted, being ammunitions and explosives.

**APPENDIX C.**  
**Government of West Bengal**  
**State Statistical Bureau.**  
**Economic Survey of Small Industries, 195 -5.**

**PART I—GENERAL ECONOMIC CONDITION.**

**I—Details of the sample :**

District.....( ) P. S.....( ) Town.....( )  
 Union/Ward No.....( ) House/Holding/J. L. No.....( ) Village/Street.....( )  
 Family head.....( ) Sample No.....( )

**II—Details about the resident members of the family :**

Se- rial No.	Relationship with the head.	Sex.	Age.	Civil condition.		Education.		Earner/ Dependant.		Months of employment.				Reasons of un- employment.	
										In per- sonal occu- pation.	In family occu- pation.	Without occupa- tion.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Head	..													
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															



V—Land owned and possessed (acres) : 6. Remittances received ..

(a) Cultivated land— (i) Total acres owned .. ..		7. Help .. ..	
(ii) Acres let out .. ..		8. Sale of assets— (A) .. ..	
(iii) Khas cultivation [(i)—(ii)] .. ..		(B) .. ..	
(iv) Let in .. ..		(C) .. ..	
(v) Total acres in possession [(iii)+(iv)] .. ..		9. Drawing on pension and savings. .. ..	
(b) Land owned (other than cultivated) .. ..		10. Loans .. ..	
(i) Not available for cultivation .. ..		11. Others .. ..	
(ii) Culturable waste .. ..		Total .. ..	
(iii) Unculturable .. ..			
(iv) Others .. ..			
Total .. ..			



## APPENDIX C—contd.

## VI—Details of crops grown last year :

Names of crops.	Area. (Acres.)	Crops grown. (Maunds.)	Crops received.		Crops sold.		Crops consumed.	
			Quantity. (Maunds.)	Value. (Rs.)	Quantity, (Maunds.)	Value. (Rs.)	Quantity, (Maunds.)	Value. (Rs.)
1	2	3	4	5	6	7	8	9
1. Aus paddy .. ..								
2. Aman paddy .. ..								
3. Other kinds of paddy ..								
4. Pulses .. ..								
5. Jute .. ..								
6. Sugarcane .. ..								
7. .. ..								
8. .. ..								
9. Others .. ..								
10. By-products .. ..	×	×	×		×		×	
Total .. ..	×	×	×		×		×	

## APPENDIX 0—contd.

VII—Family expenditure (last year) (excluding value of crops grown and consumed) :

Items.	Unit.	Last month.		Last year.		Items.	Last month. Value. (Rs.)	Last year. Value. (Rs.)
		Quantity.	Value. (Rs.)	Quantity.	Value. (Rs.)			
1	2	3	4	5	6	1	4	6
(a) Cereals .. ..	..					Brought forward .. ..		
(b) Pulses .. ..	..					5. Intoxicants .. ..		
(c) Edible oils .. ..	..					6. Tobacco and cigarettes ..		
(d) Vegetable ghee ..	..					7. Fan, Supari, etc. .. ..		
(e) Salt .. ..	..					8. Washing materials .. ..		
(f) Spices .. ..	..					9. Foot-wear .. ..		
(g) Sugar and gur .. ..	..					10. Bedding .. ..		
(h) Milk .. ..	..					11. Furniture .. ..		
(i) Butter and ghee ..	..					12. Utensils .. ..		
(j) Other milk products ..	..					13. Toilet goods .. ..		
(k) Potato .. ..	..					14. Other misc. purchases ..		
(l) Onions .. ..	..					15. Services .. ..		
(m) Other non-leafy vegetables ..	..					16. Educational .. ..		
(n) Leafy vegetable .. ..	..					17. Medical .. ..		
(o) Fish .. ..	..					18. Social .. ..		

(p) Meat ..	..	..							19. Religious ..	..		
(q) Eggs ..	..	..							20. Amusements ..	..		
(r) Fruits ..	..	..							21. Travelling ..	..		
(s) Tea and Coffee ..	..	..							22. Loans repaid	..		
(t) Other food materials	..	..							23. Litigations ..	..		
1. Total Food ..	..	..							24. Loans advanced	..		
2. Fuel and light ..	..	..							25. Purchase of assets	..		
3. Clothes	..	..							26. Remittances ..	..		
4. House-rent and Taxes	..	..							27. Others ..	..		
Sub-total ..	..	..							Grand Total	..		

## APPENDIX C—contd.

## VIII—Agricultural expenses :

	1	Re. 2		3	Re. 2
1. Payments to labourers (cash)	..		Brought forward	..	..
2. Payments in kind (value)	..		6. Purchase of cattle food	..	..
3. Purchase of seeds	..		7. ..	..	..
4. Purchase of manure	..		8. ..	..	..
5. Repair of implements	..		9. Others	..	..
Carried over	..		Total	..	

Signature of Investigator (in full)..... Unit..... Date.....

Signature of Inspecting Officer..... Date.....

**APPENDIX C—contd.**  
**Economic Survey of Small Industries, 195 -5**  
**PART II—DETAILS OF THE INDUSTRY.**

Name of the Industry (Block Letters) :						
SECTION A—Details of the Sample.						
District.....	[     ]	P. S. ....	[     ]	Union.....	J. L. No.....	
Union/Ward No.....	House Holding J. L. No.....		Village/Street.....		Sample No.....	
Family Head.....	Relationship with head.....					
SECTION B—Assets and Liabilities of the Concern on the date of enquiry.						
Assets.	Value. (Rs.)	Annual Rent. (Rs.)	Liabilities (Loans) Account.	Source.	Amount. (Rs.)	Rate of Interest. (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(1) Land and buildings ..			(1) Land and buildings ..	(a) .....		
(2) Machineries ..				(b) .....		
(3) Tools ..				(c) .....		
(4) Stocks of raw materials ..			(2) Machineries and tools ..	(a) .....		
(5) Stocks and finished goods ..				(b) .....		
(6) Stocks of semi-finished goods ..			(3) Raw materials..	(a) .....		
(7) Stocks of furniture, etc. ..				(b) .....		
(8) Total amount due for supply of finished goods.			(4) Others ..	(a) .....		
(9) Cash in hand and at Banks ..						
Total Assets ..			Total ..			
8(a) Amounts due for supply of finished goods during last year.			3(a) On account of raw materials purchased last year.			

APPENDIX C—*contd.*SECTION C—*Labour account for last year.*

## C(1) Family Labour.

Serial No.	Relationship with owner.	Age.	Sex.	Earner/Dependent.	Number of months engaged last year.				Remarks, if any.
					Family industry.	Other family work.	Outside work.	Total.	
1	2	3	4	5	6	7	8	9	10
1									11
2									
3									
4									
5									
6									
7									
8									
9									
Total ..									



APPENDIX C—*contd.*

C(3) Amount paid for work done through others (Rs.) .....

## SECTION D—Consumption of fuel and lubricating materials last year.

Items consumed. (1)	Unit. (2)	Quantity consumed. (3)	Purchase value. (4)	Remarks. (5)
I. Fuel—				
(a) Coal ..				
(b) Coke ..				
(c) Charcoal ..				
(d) Firewood ..				
(e) Fuel oil ..				
(f) Other fuel ..				
II. Electricity ..				
III. Lubricating Materials—				
(a) Lubricating oils ..				
(b) Other lubricants ..				



APPENDIX C—*contd.*SECTION E—*Trade expenses during last year.*

Items consumed.	Unit.	Quantity consumed during the year.			Purchase value. (Rs.)	Remarks. (Whether raw materials are easily available—Yes/No.)
		Purchased from local market.	Purchased from outside.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>I. Raw materials—</b>						
(a) Basic Materials—						
(i) ..	..	..	..	..	..	..
(ii) ..	..	..	..	..	..	..
(iii) ..	..	..	..	..	..	..
(iv) ..	..	..	..	..	..	..
(v) Others ..	..	..	..	..	..	..
(b) Auxiliary Materials—						
(i) ..	..	..	..	..	..	..
(ii) ..	..	..	..	..	..	..
(iii) ..	..	..	..	..	..	..
(iv) Others ..	..	..	..	..	..	..
(c) Others ..	..	..	..	..	..	..
<b>II. Annual Repair Charges ..</b>	..					
<b>III. Packing Materials ..</b>	..					
<b>Total ..</b>	..					



APPENDIX C—*contd.*SECTION B(1)—*Details of machineries and tools.*

Name. (1)	Number. (2)	Value. (Rs.) (3)	Annual rent. (Rs.) (4)	Remarks. (5)
(1) <i>Machineries—</i>				
(i) .. .. .				
(ii) .. .. .				
(iii) .. .. .				
(2) <i>Tools—</i>				
(i) .. .. .				
(ii) .. .. .				
(iii) .. .. .				
(iv) .. .. .				

*Signature of Investigator.**Unit.**Date.**Signature of Inspecting Officer.**Designation.**Date.*

# APPENDIX D.

## Distribution of samples allotted and rejected by causes and by industries.

Serial Code No.	(2)	(3)	Name of the industry.	Number of samples allotted.	Causes of rejection of samples.					Duplicate.
					Closed.	Abolished.	No trace.	Refused to give information.	Registered.	
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	1	Wheat flour, atta mills (wheat products) ..	89	12	7	21	1	..	..	..
2	2A	Rice products .. ..	26	3	4	9	1	..	..	..
3	3	Biscuit making (including bakeries and confectioneries).	43	3	4	9	2	..	..	..
4	3A	Sweets, ice-cream, batasa, chanabhaja, etc.	103	10	17	20	2	..	..	..
5	8	Vegetable oils, oil-seed crushing and extraction and processing.	46	12	5	3	3	4	..	..
6	10	Soap .. ..	25	3	3	5	2	2	..	..
7	11	Tanning .. ..	26	6	4	1	..	..	..	..
8	14A	Earthenwares .. ..	59	2	2	12	3	..	..	..
9	16A	Paper and card board products ..	40	4	5	4	..	..	..	..
10	18	Cotton textiles-spinning and weaving ..	68	6	4	14	1	..	..	..
11	21	Chemicals, including drugs and pharmaceuticals.	57	5	13	8	1	1	..	..
12	22	Aluminium, copper and brass-processes from ore smelting to manufacture of final products ready for use.	75	6	10	10	3	2	..	..
13	29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	203	11	29	15	10	17	..	..

14	29A	Blacksmith	..	..	51	3	4	10	1	..	..
15	29B	Steel trunk	..	..	64	4	7	..	3	1	..
16	29C	Steelwire products	..	..	3	..	..	..	..	1	..
17	29D	Cutlery	..	..	15	1	..	..	..	..	..
18	29E	Cycle parts	..	..	15	1	1	..	..	1	..
19	29F	Locks ..	..	..	4	..	..	..	..	..	..
20	30	Footwear and leather manufactures	..	..	62	6	15	14	1	..	..
21	31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	36	2	2	2	1	1	..
22	35	Bricks, tiles, lime and surkhi manufacturing.	..	..	81	8	10	12	2	2	2
23	40	Saw milling	..	..	23	2	..	3	1	6	..
24	40A	Wood chopping	..	..	32	1	4	10	1	..	..
25	41	Woodware (including furniture manufacturing).	..	..	87	4	11	13	1	1	..
26	41A	Bamboo and cane products	..	..	46	3	10	15	..	..	..
27	43	Tobacco products	..	..	23	1	2	7	..	..	..
28	43A	Bidi products	..	..	77	4	10	14	..	..	..
29	44	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	..	26	4	6	2	2	..	..
30	46	Printing (including lithographing) and book-binding, embossing.	..	..	63	10	11	4	7	2	1
31	46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	23	2	1	4	..	..	..
32	47	Hosiery and other knitted goods	..	..	52	13	..	7	2	2	..
33	48	Thread and threadball making	..	..	33	5	11	2	..	..	2

# APPENDIX D—*contd.*

Serial No.	Code No.	Name of the industry.	Number samples allotted.	Causes of rejection of samples.					
				closed.	Abolished.	No trace.	Refused to give information.	Registered.	Duplicate.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
34	49	Textiles, dyeing, bleaching, finishing, calendering, glazing, proofing, etc.	38	3	7	5	2	..	3
35	50	Clothing and tailoring including beddings and gunny bags repairing.	78	5	3	14	1	1	..
36	52	Rope making .. ..	52	..	10	2	1	5	5
37	63	Unspecified industries except those shown below.	71	9	5	10	4	4	..
38	63A	Gold and silverware, ornaments ..	75	2	7	8	..	..	..
39	63B	Hay cutting .. ..	79	9	11	17	..	..	1
40	63D	Watch repairing, pen and spectacles repairing.	41	5	2	8	1	..	..
41	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	24	3	3	3	..	..	..
42	63F	Dairy .. ..	61	4	8	17	2	..	..
43	63G	Laundry .. ..	41	1	4	6	..	..	..
44	63H	Photographs and paintings including sign-board painting.	35	..	6	7	1	1	..
45	63I	Photo framing .. ..	26	1	..	5	..	..	..
46	63J	Carts .. ..	15	1	1	2	..	..	..
47	63N	Musical instruments .. ..	27	2	4	3	..	..	..

NO	CODE	INDUSTRY	10	11	12	13	14	15	16	17	18
49	63R	Brush manufacture	2	1	..	..	..	..	..	..	..
50	63T	Coir and coir products	3	..	..	..	..	..	..	..	..
61-63		All other industries:—Fruit and vegetable processing, distilleries and breweries (including power alcohol manufacturing), paints and varnishes, glass and glassware including bangles, woollen textiles, automobiles and coach building, including other vehicles, ship-building, textile machinery and accessories (bobbins, shuttles, etc.), electroplating, metalplating and engraving, apparel (cap making, hat making, turbans and shoe faces), button manufacturing, conch products and wax products.	80	9	6	10	7	5	..	..	..
64-74		Rice milling, sugar manufacture, ceramics, plywood and its products, jute textiles, electric fans, hume pipes and other cement and concrete products (including reinforced products), lac, plastics including manufacture of gramophone records, electricity generation and transformation, simple types of mathematical instruments.	49	21	6	6	1	4	4	..	..
		All industries combined	2,481	233	295	390	71	62	18	..	..

# APPENDIX D—contd

Serial No.	Code No.	Name of the industry.	Number of samples allotted.	Causes of rejection of samples.				Schedules rejected after scrutiny.	Schedules accepted for analysis.
				Trade.	Others.	Total.	No. of schedules filled up.		
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)	(16)
1	1	Wheat flour, atta mills (wheat products) ..	89	1	6	48	41	..	41
2	2A	Rice products ..	28	1	..	18	10	..	10
3A	3	Biscuit making (including bakeries and confectioneries).	43	..	6	24	19	..	19
4	3	Sweets, ice-cream, batasa chanabhaja, etc.	103	1	3	53	50	..	50
5	8	Vegetable oils, oil-seed crushing and extraction and processing.	46	..	..	27	19	..	19
6	10	Soap ..	25	..	..	15	10	..	10
7	11	Tanning ..	26	1	..	12	14	..	14
8	14A	Earthen wares ..	59	..	..	19	40	..	40
9	16A	Paper and cardboard products ..	40	1	4	18	22	..	22
10	18	Cotton textiles-spinning and weaving ..	68	1	2	28	40	1	39
11	21	Chemicals, including drugs and pharmaceuticals.	57	1	4	33	24	..	24
12	22	Aluminium, copper and brass-processes from ore smelting to manufacture of final products ready for use.	75	..	3	34	41	..	41
13	29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	203	2	19	103	100	1	99



14	29A	Blacksmith	..	..	51	..	2	20	31	..	31
15	29B	Steel trunk	..	..	64	1	..	16	48	1	47
16	29C	Steelwire products	..	..	3	1	..	2	1	..	1
17	29D	Cutlery	..	..	15	..	1	2	13	..	13
18	29E	Cycle parts	..	..	15	..	3	6	9	1	8
19	29F	Locks	..	..	4	..	1	1	3	1	2
20	30	Footwear and leather manufactures	..	..	62	3	4	43	19	..	19
21	31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.	..	..	36	1	4	13	23	..	23
22	35	Bricks, tiles, lime and surkhi manufacturing.	..	..	81	2	12	50	31	..	31
23	40	Saw milling	..	..	23	..	1	13	10	..	10
24	40A	Wood chopping	..	..	32	2	1	19	13	..	13
25	41	Woodware (including furniture manufacturing).	..	..	87	1	11	42	45	..	45
26	41A	Bamboo and cane products	..	..	46	..	1	29	17	..	17
27	43	Tobacco products	..	..	23	..	2	12	11	..	11
28	43A	Bidi products	..	..	77	1	3	32	45	..	45
29	44	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	..	26	1	..	15	11	..	11
30	45	Printing (including lithographing) and book-binding, embossing.	..	..	63	..	3	38	25	..	25
31	46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl repairing.	..	..	23	1	2	10	13	1	13
32	47	Hosiery and other knitted goods	..	..	52	6	6	36	16	..	16
33	48	Thread and threadball making	..	..	23	..	..	20	3	..	3

# APPENDIX D—*contd.*

Serial No.	Code No.	Name of the industry.	Number of samples allotted.	Causes of rejection of samples.			Number of schedules filled up.	Schedules rejected after scrutiny.	Schedules accepted for analysis.
				Trade.	Others.	Total.			
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)	(16)
34	49	Textiles, dyeing, bleaching, finishing and processing (including mercerising finishing, calendaring, glazing, proofing, etc.).	38	..	1	23	15	—	15
35	50	Clothing and tailoring including beddings and gunny bags repairing.	78	1	10	35	43	—	43
36	52	Rope making .. ..	52	1	..	24	28	—	28
37	63	Unspecified industries except those shown below.	71	1	3	36	35	1	34
38	63A	Gold and silverware, ornaments ..	75	..	2	19	56	..	56
39	63B	Hay cutting .. ..	79	..	7	45	34	..	34
40	63D	Watch repairing, pen and spectacles repairing.	41	..	3	19	22	—	22
41	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	24	..	..	9	15	..	15
42	63F	Dairy .. ..	61	5	7	43	18	1	17
43	63G	Laundry .. ..	41	..	1	12	29	—	29
44	63H	Photographs and paintings including sign-board painting.	35	..	2	17	18	—	18
45	63I	Photo framing .. ..	26	..	..	6	20	..	20
46	63J	Cards .. ..	15	..	1	5	10	..	10
47	63N	Musical instruments .. ..	27	..	..	9	18	—	18

48	63P	Mats	..	..	16	..	..	14	2	..	3
49	63R	Brush manufacture	..	..	2	..	..	1	1	..	1
50	63T	Coir and coir products	..	..	3	..	..	..	3	..	3
51-63		All other industries :—Fruit and vegetable processing, distilleries and breweries (including, power alcohol manufacturing), paints and varnishes, glass and glassware including bangles, woollen textiles, automobiles and coach building, including other vehicles, ship-building, textile machinery and accessories (bobbins, shuttles, bials, reeds, pickers, etc.), electroplating, miniplating and engraving, apparel (cap making, hat making, turbans and shoe laces), button manufacturing, conch products and wax products.	..	..	80	2	4	43	37	..	37
64-74		Rice milling, sugar manufacture, ceramics, plywood and its products, jute textiles, electric fans, hume pipes and other cement and concrete products (including reinforced products), lac, plastics (including manufacture of gramophone records), electricity generation and transformation, simple types of mathematical instruments.	..	..	49	..	5	47	2	..	..
		All industries combined	..	..	2,481	39	150	1,268	1,222	10	1,313

# APPENDIX E.

## List of tools and accessories by Industries.

Industry code No.	Names.	Industry code No.	Names.	Industry code No.	Names.
(1)	(2)	(1)	(2)	(1)	(2)
1	Pliers	2A	Frying pan	3A	Yask
	Wrench		Tub		Drill
	Wheel		Ladlo		Trey
	Bolt		Gunny bag		Dice
	Mill stone		*Khonti		Wedge
	Hammer		Cooking pot		Hammer
	Tin	3	Bread case		Saw
	Gunny bag		Hammer		Barrel
	Balance and weights		Ladlo		Bucket
	Screw driver		Pot		Frying pan
	Frying pan		Tin plate		*Khonti
	Ladlo		Dice		Pan
	Spud		*Chkai and belooni [Wooden disc and roller]		Ladlo
	Winnowing fan		Anvil		Wooden tray
	Sieve		Tub		Balance and weights
	Cane basket		Flat stone		Basin
					Peking iron disc

Winnowing fan	10	Hammer	Stone
Metal dish		Wooden basin	Barrel
Baking pan		Ladlo	14A Bucket
Trolly		Pan	Tub
		Iron cup	Hammer
6 Cooking pot		Dice	Scissors
Lid		*Khunti	16A Knife
		Seal	
8 Barrel		Frying pan	18 Shuttle
Wrench			Beed
Pliers	11	Chisel	*Baw [the string that fastens the treadles of weaver's loom.]
Hammer		Scissors	Knife
*Jat		Clip	*Dungi
		Hammer	*Karachi
9 Hammer		Blade	Triangle
Sly wrench		Pin	Frame
*Chaki		Tub	Wrench
Frying pan		Brush	Hammer
Ladlo		Knife	Screw driver
Bucket		Iron roller	
Balance and weights		Barrel	19 Barrel
Iron pan		Gas burner	Bobbin
Barrel		Tube <del>cutlet</del>	Wheel

# APPENDIX E—*contd.*

Industry code No.	Names . . (2)	Industry code No. (1)	Names. (2)	Industry code No. (1)	Names. (2)
(1)				(1)	(2)
21	Wrench		Hammer		Dog chak (part of lathe machine)
	Screw driver		Wedge		File
	Hammer		Moulding box		Chisel
	Pestle and mortar		Screw driver		Wrench
	Frying pan		Dice		Screw driver
	Tub		Anvil		Pliers
	Cooking pot		Handle		Pump
	Mill stone		Saw		Wedge
	Grinding stone		Compass		Anvil
	Cauldron		Wheel		Drill
	Tablet printing box		Shears		
	Flat stone and muller		Lathe	20A	Blow pipe
	Scissors				Hammer
	Chimney	29	*Jab chak (Part of Lathe machine)		Anvil
	*Rabet		*Grindy vice		Screw driver
	Phial		Hammer		Steel cutter
			*Spanners		Vice
22	Drill		*Spring chak (Part of Lathe machine).		Wedge
	Pliers				Tongs

Chisel	Grinding wheel	Screen
File	Vice	Trowel
Dice	File	Spade
Drill	Saw	Dice
29B Hammer	Stone mortar	Plate
Tongs	Dice	Shovel
Wedge	Hammer	Chimney
File	Needle	Dice
Blow pipe	Cutter	38
Hand vice	Chisel	40
Scissors	Pliers	Slide wrench
Saw	Punch	Hand saw
Pliers	Scissors	Chisel
Chisel	Wrench	Anvil
Brush	Hammer	Hammer
Hair pencil	File	Axe
Anvil	*Zack	Carpenter's plane
Iron bar [for sizing the sides of the boxes.]	35	40A
29D Blow pipe	Wrench	Axe
Anvil	Hammer	Foot scale
Hammer	Saw	41
	Wedge	Saw
		Carpenter's plane
		Chisel

# APPENDIX E—contd.

Industry code No.	Names.	Industry code No.	Names.	Industry code No.	Names.
(1)	(2)	(1)	(2)	(1)	(2)
	Hammer	43A	Knife	46	Wooden roller
	Axe		Scissors		Wooden bucket
	Anger		Winnowing fan		Calender
	Vice		Nat		Needle
	Foot scale		Bamboo basket		Scissors
	Wrench		Sieve-		Washing tub
	File		*Kaiki		
	Screw driver	44	Flat stone and muller	47	Needle
41A	Chopper				Scissors
	Scythe	45	Border		Roller
	*Kulpi [a kind of chopper]		Paper cutter		Vice
	Knife		Needle		Spinning wheel
	Drill		Scissors		Reel
	*Badar		Knife		Barrel
	Chisel		Hammer		
	Shears		Types	48	Spinning wheel
			Case		
			*Sekonja [Pressing instrument]	49	Blocks
43	Balance and weights		Wrench		Steam pot



50	Scissors	Hammer	Whet stone
	Needle	Saw	Frame
	Hammer	Chisel	Bunch
	Chisel		File
	File	57 Saw	*Nudi
	Measuring tape	Carpenter's plane	Pliers
	Scale	Hammer	Wedge
	Wrench	Chisel	Nippers
	Screw driver	Vice	Pincers
	Bobbin	*Tunga	Drill
	Oil can	Wedge	Blow pipe
	Finger cap		
		62 Cork	Wrench
		Barrel	File
52	*Shone tana		Balance and weights
	Kanchi	63A Hammer	Belt
	Probe	Balance and weights	Knife
	Wooden hammer	Anvil	Shovel
	*Gharghari [a reel made of bamboo.]	File	Hammer
	Hair pencil	Chisel	
		Tongs	
		Dice	63C *Boft
56	Scissors	Hand vice	Whet stone
	Carpenter's plane	*Bally [Small chisel used for engraving.]	Pad
	File		*Groven

## APPENDIX E—contd.

Industry code No. (1)	Names. (2)	Industry code No. (1)	Names. (2)	Industry code No. (1)	Names. (2)
	Compass	63E	Hair pencil	63F	Barrel
	Hammer		Brush		Bucket
	Anvil		Dye pot		Sickles
	Engraving tool		Hammer		Tub
	Pliers		Chisel	63G	Calender
	*Bully [Small chisel used for engraving.]		Chopper	63H	Brush
	Stone mortar		Dish		Studio light
63D	Vice		Saw		Screw driver
	Hammer		Moulding box		Hair pencil
	Forceps		Pincers		Pot
	Eye glass		*Peta		Printing frame
	Screw driver		Pitcher		Foot scale
	Hand vice		*Stone		*Trimer
	File		Dice	63I	Diamond pen
	Pliers		Bamboo Mat		Hammer
	Pincers				Scissors
	Wrench				Saw

Foot scale	63K	Scissors	Hammer
Hair pencil		Knife	Carpenter's plane
Compass		Saw	Saw
Chisel	63L	Hammer	Foot scale
Screw driver		Chisel	Dial
Pliers		File	Scissors
Hack saw		Saw	Screw driver
Sly wrench		*Whip	Cutter
Saw	63M	Saw	Needle
Hammer		File	Knife
Anger		Hammer	63O
Tongs		Chisel	Frying pan
Hill stone		*Pata	Mug
Chisel		Wooden rod	Scissors
Wedge		Wedge	Bucket
Vice			Dice
Anvil	63N	Chisel	Chopper
Cutter		Drill	
Bench vice		Pliers	

\*Indicates local names for which English synonyms are not available.

# APPENDIX F

Code No.	Name of the industry.	N.	Percentage of cases where						
			Raw materials are easily available.		Competition is experienced from.				
			Number.	Percentage.	Foreign goods.		Indian mill made goods.		Percentage.
					Number.	Percentage.	Number.	Percentage.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	Wheat flour, atta mills (wheat products)	557	556	100-00	..	..	193	43-57	
2A	Rice products	125	125	100-00	..	..	12	9-60	
3	Biscuit making (including bakeries and confectioneries).	105	103	100-00	..	..	67	65-05	
3A	Sweets, icecream, batasa, chanabhaja, etc.	2,242	2,240	100-00	..	..	351	15-67	
4	Fruit and vegetable processing	3	1	100-00	..	..	..	..	
6	Distilleries and breweries (including power alcohol manufacturing).	6	6	100-00	..	..	..	..	
8	Vegetable oils, oil seed crushing and extraction and processing.	51	38	95-00	..	..	32	80-00	
9	Paints and varnishes	12	8	100-00	..	..	7	87-60	
10	Soap	36	33	100-00	..	..	13	39-39	
11	Tanning	34	33	100-00	2	6-06	14	42-42	
13	Glass and glassware including bangles	10	7	100-00	..	..	..	..	
14A	Earthenwares	247	247	100-00	..	..	57	23-08	
16A	Paper, paper board including straw board	96	95	100-00	..	..	5	5-26	
18	Cotton textiles—spinning and weaving	311	303	97-43	..	..	235	75-56	

19	Woolen textiles	..	..	5	100-00	..	..	1	20-00
21	Chemicals, including drugs and pharmaceuticals	146	142	142	98-59	2	1-41	57	40-14
22	Aluminium, copper, and brass-processes from ore smelting to manufacture of final products ready for use.	182	177	177	97-25	3	1-65	83	45-60
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1,642	1,642	1,642	100-00	..	..	463	28-20
29A	Blacksmith	353	352	352	100-00	..	..	136	33-64
29B	Steel trunk	82	75	75	91-46	..	..	46	56-10
29C	Steelwire products	3	..	..	..	..	..	1	100-00
29D	Cutlery	15	15	15	100-00	1	6-67	7	46-67
29E	Cycle parts	15	15	15	100-00	..	..	6	40-00
29F	Locks	4	4	4	100-00	..	..	..	..
30	Footwear and leather manufactures	510	500	500	100-00	..	..	184	36-80
31	Rubber and rubber manufactures (including rubber substitutes) tyres and tyre repairing.	50	49	49	98-00	..	..	3	6-00
35	Bricks, tiles, lime and surkhi manufacturing	150	81	81	100-00	..	..	52	64-20
40	Saw milling	23	21	21	1 0-00	..	..	3	14-29
40A	Wood chopping	86	86	86	100-00	..	..	..	..
41	Woodware (including furniture manufacturing	673	654	654	99-39	4	0-61	73	11-09
41A	Bamboo and cane products	336	304	304	94-12	..	..	..	..
43	Tobacco products	24	24	24	100-00	..	..	2	8-33
43A	Bidi products	1,653	1,652	1,652	100-00	..	..	297	17-88
44	Groundnut decorticating cashewnut processing and dal manufacturing.	26	24	24	100-00	..	..	..	..

# APPENDIX F--*contd.*

Code No.	Name of the industry.	N.	Percentage of cases where						
			Raw materials are easily available.		Competition is experienced from				
			Number.	Percentage.	Foreign goods.		Indian mill made goods.		
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1)									
45	Printing (including lithographing) and book-binding, embossing.	128	128	100.00	..	..	72	56.25	
46	Webbing, narrow fabrics, embroidery, and lace manufacturing, shawl repairing.	60	60	100.00	..	..	..	..	
47	Hosiery and other knitted goods ..	71	60	84.51	..	..	28	36.42	32
48	Thread and Threadball making ..	36	34	100.00	..	..	..	..	32
49	Textiles, dyeing, bleaching, finishing and processing (including mercerizing, finishing, calendaring, glazing, proofing, etc.).	47	47	100.00	2	4.26	6	12.77	
50	Clothing and tailoring including, beddings and gummy bags repairing.	2,615	2,602	100.00	..	..	303	11.64	
53	Rope making ..	283	283	100.00	..	..	90	21.90	
56	Automobiles and coach building including other vehicles.	3	3	100.00	..	..	1	33.33	
57	Ship building ..	14	14	100.00	..	..	..	..	
62	Textile machinery and accessories (bobbins, shuttles, bobbins, reeds, pickers, etc.).	5	4	100.00	..	..	..	..	
63	Unspecified industries except those shown below	249	225	91.84	7	2.86	46	18.78	
63A	Gold and silverware, ornaments ..	1,060	1,060	100.00	..	..	24	2.26	

63B	Hay cutting	..	..	..	304	303	100-00	..	..	..	..	..
63C	Electroplating, miniplating and engraving	..	..	..	12	9	75-00	4	33-33	..	..	..
63D	Watch repairing, pen and spectacles repairing	..	..	..	208	208	100-00	9	4-33	19	9-13	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	..	..	63	58	93-55	..	..	12	19-35	..
63F	Dairy	..	..	..	545	530	100-00	..	..	..	..	..
63G	Laundry	..	..	..	140	140	100-00	..	..	..	..	..
63H	Photographs and paintings including sign board painting.	..	..	..	85	84	100-00	..	..	14	16-67	..
63I	Photo framing	..	..	..	39	39	100-00	..	..	8	20-51	..
63J	Carts	..	..	..	34	34	100-00	..	..	7	20-59	..
63K	Apparel (cap making, hat making, turbans, shoe laces).	..	..	..	10	9	100-00	..	..	4	44-44	..
63L	Button manufacturing	..	..	..	13	1	8-33	..	..	..	..	..
63M	Conch products	..	..	..	7	3	50-00	..	..	..	..	..
63N	Musical instruments	..	..	..	67	62	93-84	4	6-06	4	6-06	..
63O	Wax products	..	..	..	6	5	100-00	..	..	..	..	..
63P	Mats	..	..	..	16	16	100-00	..	..	8	50-00	..
63R	Brass manufacture	..	..	..	2	1	100-00	..	..	..	..	..
63T	Coir and coir products	..	..	..	2	3	100-00	..	..	..	..	..







